

*Founded
1802*

1901



Bulbs


for Fall Planting



**J.M. THORBURN
& COMPANY**

**36 CORTLANDT ST.
NEW YORK**

THORBURN'S SPECIAL COLLECTIONS OF CHOICE BULBS

 THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS,
AND MAY BE RELIED UPON TO GIVE SATISFACTION.

No. 1. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE

PRICE, \$2.50.

If ordered by mail, add 30 cents for postage.

- | | |
|-------------------------------|-------------------------------|
| 12 White Roman Hyacinths, | 6 Trumpet Narcissus Princeps, |
| 6 Fine Named Dutch Hyacinths, | 6 Double Narcissus Van Sion, |
| 6 Fine Mixed Dutch Hyacinths, | 6 Poet's Narcissus, |
| 12 Fine Mixed Single Tulips, | 12 Mixed Spanish Iris, |
| 12 Fine Mixed Double Tulips, | 6 Campernelle Jonquils, |
| 30 Mixed Crocus, | 6 Scilla Sibirica, |
| 6 Polyanthus Narcissus, | 6 Freesia refracta. |

No. 2. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE

PRICE, \$4.75.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

No. 3. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE

PRICE, \$9.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

No. 4. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

PRICE, \$2.

If ordered by mail, add 30 cents for postage.

- | | |
|---------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths, | 1 Crown Imperial, |
| 6 Mixed Single Blue Hyacinths, | 12 Spanish Iris, |
| 6 Mixed Single White Hyacinths, | 6 Double White Narcissus, |
| 24 Mixed Early Tulips, | 6 Butter-and-Egg Narcissus, |
| 50 Mixed Crocus, | 6 Scilla campanulata, |
| 12 Mixed Double Anemones, | 3 Bulbocodium vernum. |

No. 5. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

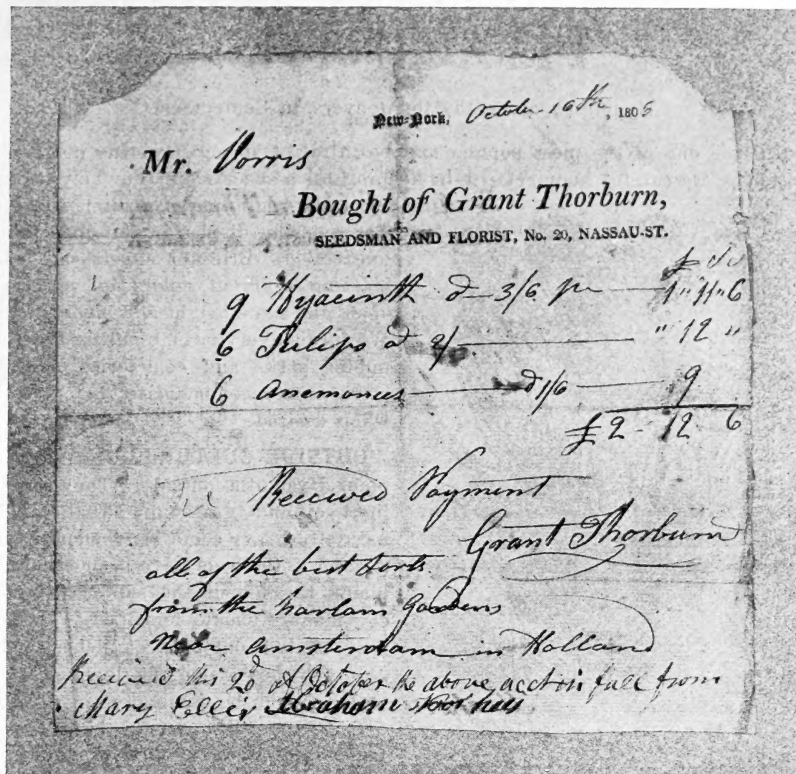
PRICE, \$3.75.

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

No. 6. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

PRICE, \$7.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.



Fac-simile of a bill for Bulbs made early in the last century (1806) by the founder of our house

J. M. THORBURN & CO.'S BULBS FOR FALL PLANTING

AUGUST 16, 1901

THE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn.

Our Bulbs are all selected, and from the best growers, and should not be confounded with the cheap "case" and second-size bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to October, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

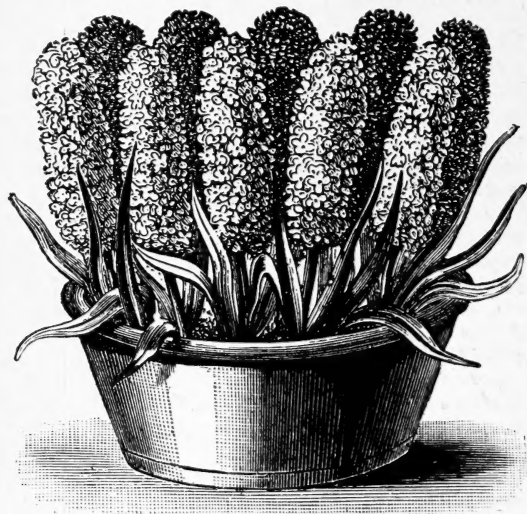
J. M. THORBURN & CO.

36 CORTLANDT ST., NEW YORK

HYACINTHS.

Hyacinths are ready for delivery in September.

The **Hyacinth** is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower



Group of Hyacinths.

from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE.—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they

will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch, or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulbs should remain above the soil. The pots should then be buried in the open ground to the depth of six inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gas light. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland.

SELECT NAMED HYACINTHS.

The Single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*), and those of them that do well in water by two asterisks (**).

If ordered by mail, please add 15 cents per dozen for postage.

NAMED BLUE HYACINTHS.

☞ Three of a kind sold at the dozen rate.

	Each	Per doz.
Baron van Thuyll. China-blue.....	\$0 12	\$1 25
Bleu Mourant. Dark; compact.....	12	1 25
*Blocksberg. Porcelain, striped.....	12	1 25
Blondin. Tinged with purple.....	15	1 50
*Bride of Lammermoor. Dark blue.....	15	1 50
Captain Boyton. Light blue.....	20	2 00
Charles Dickens. Dark porcelain.....	12	1 25
**Charles Dickens Double. Dark blue...	12	1 25
Czar Peter. Splendid light blue.....	15	1 50
*Delicata. Light blue; very fine.....	15	1 50
*Garrick. Deep lilac-blue.....	12	1 25
**General Anthink. Light blue.....	12	1 25
General Pelissier. Porcelain.....	12	1 25
Grand Lilas. Porcelain-lilac.....	15	1 50
Grand Maitre. Large truss, deep porcelain-blue; extra fine.....	12	1 25
King of the Blues. Dark blue.....	12	1 25
King of the Blacks. Black-purple.....	25	2 50
Lamplighter. Dark blue, white eye.....	20	2 00
La Peyrouse. Light porcelain.....	12	1 25
*Laurens Koster. Violet-blue.....	25	2 50

	Each	Per doz.
Leonidas. Clear blue.....	\$0 12	\$1 25
Lord Derby. Light porcelain.....	20	2 00
*Lord Wellington. Dark stripes.....	12	1 25
Marie. Bright blue.....	12	1 25
Marquis of Lorne. Light blue.....	30	3 00
Masterpiece. Purplish black; fine.....	25	2 50
**Mignon de Dryfhout. Light porcelain, shaded blue.....	12	1 25
*Murillo. Light blue.....	20	2 00
Orondatus. Light blue; early.....	15	1 50
*Othello. Violet-black.....	15	1 50
Pleneman. Dark porcelain.....	12	1 25
Prince of Wales. Dark blue, white eye.....	20	2 00
*Prince von Saxe Weimar. Dark blue; large spike.....	12	1 25
Queen of the Blues. Light; extra.....	15	1 50
Regulus. Large; porcelain-blue.....	12	1 25
*Robert Burns. Dark, striped.....	15	1 50
*Van Speyk. Lilac; large bells.....	20	2 00
William I. Fine purplish black.....	15	1 50
William III. Dark blue.....	20	2 00

NAMED PURE AND BLUSH WHITE HYACINTHS.

	Each	Per doz.
Alba Maxima. Pure white.....	\$0 30	\$3 00
Alba Superbissima. Pure white.....	15	1 50
Albertine. Pure white.....	15	1 50
Angenis Christine. Pure white.....	20	2 00
*Anna Maria. Blush, purple eye.....	15	1 50
Baroness van Thuyll. Pure white; large truss; very early.....	12	1 25
Blanchard. Pure white.....	15	1 50
*Bouquet Royal. Pure white.....	12	1 25
British Queen. Pure white.....	40	4 00
Elfride. Blush white; large bells.....	15	1 50
*Flevo. Pure white.....	12	1 25
*Grand Vainqueur. Pure white.....	30	3 00
Grand Vedette. Pure white.....	12	1 25
Grandeur à Merveille. Blush white; large truss.....	12	1 25
*Jenny Lind. White, purple eye.....	15	1 50
La Belle Blanchisseuse. Pure.....	12	1 25
La Grandesse. Pure white; extra.....	25	2 50
*La Deesse. White, yellow eye.....	15	1 50
La Franchise. Fine waxy white.....	12	1 25
La Neige. Pure white.....	25	2 50
**La Tour d'Auvergne. Pure white.....	12	1 25
**La Virginite. Blush white.....	12	1 25
Leviathan. Blush white.....	20	2 00
L'Innocence. Pure white; large truss...	15	1 50
Lord Grey. Blush white; good spike.....	15	1 50
*Madame de Staël. Blush white.....	15	1 50
Madame Vanderhoop. Pure.....	12	1 25
Mammoth. Pure white; large bells.....	15	1 50
Mina. Pure white; large.....	25	2 50
*Miss Kitty. Blush white.....	20	2 00
Miss Nightingale. Splendid pure white.....	30	3 00
Mont Blanc. Pure white; splendid.....	30	3 00

	Each	Per doz.
*Ne Plus Ultra. Blush white.....	\$0 12	\$1 25
Paix de l'Europe. Pure white.....	12	1 25
**Prince of Waterloo. Pure white.....	15	1 50
Rousseau. Rosy eye.....	15	1 50
*Sceptre d'Or. Pure white.....	15	1 50
Snowball. Large; pure white.....	30	3 00
Voltaire. Blush white.....	12	1 25



Single Hyacinths.

NAMED RED, CRIMSON AND PINK HYACINTHS.

	Each	Per doz.
Amy. Bright, dark red.....	\$0 12	\$1 25
Baron Rothschild. Red.....	12	1 25
Baron Thuyll. Fine rose; early.....	12	1 25
*Bouquet Royal. Rose, red center.....	12	1 25
**Bouquet Tendre. Crimson.....	12	1 25
Charles Dickens. Fine pink; early.....	15	1 50
*Chestnut Blossom. Pink; fine.....	30	3 00
**Czar Nicholas. Pale rose; large.....	12	1 25
*Empress of India. Fine dark red.....	20	2 00
Fabiola. Pink, carmine striped.....	12	1 25
Garibaldi. Brilliant carmine; fine.....	25	2 50
General Pelissier. Carmine.....	12	1 25
Gertrude. Fine spike; bright pink.....	12	1 25
Gigantea. Bright rose.....	12	1 25
Glory of the Netherlands. Fine rose....	12	1 25
Grand Vainqueur. Rose; large truss....	12	1 25
**Grootvorst. Peach blossom.....	12	1 25
Homerus. Bright red; early.....	20	2 00
Kohinoor, Single. Splendid dark rose... 25		2 50

	Each	Per doz.
La Reine des Jacinthes. Crimson....	\$0 12	\$1 25
L'Incomparable. Dark crimson.....	25	2 50
Linnæus. Fine crimson.....	25	2 50
Lord Macaulay. Carmine stripes.....	15	1 50
Lord Wellington, Single. Rose.....	12	1 25
**Lord Wellington, Double. Extra large..	15	1 50
Maria Catherina. Deep crimson.....	12	1 25
Maria Cornelia. Light rose; early.....	20	2 00
Monsieur Hoboken. Soft carmine; extra.	15	1 50
Moreno. Waxy pink.....	15	1 50
Norma. Delicate waxy pink.....	12	1 25
**Noble par Merite. Fine red.....	12	1 25
*Panorama. Bright carmine-rose.....	12	1 25
**Prince of Orange. Semi-double.....	12	1 25
*Princess Louise. Dark red.....	20	2 00
Robert Steiger. Fine crimson.....	12	1 25
Roi des Belges. Dark red; fine truss... 12		1 25
Sarah Bernhardt. Fine rose.....	15	1 50
Veronica. Carmine-red.....	12	1 25
Von Schiller. Large; dark truss.....	15	1 50

NAMED LILAC AND MAUVE HYACINTHS.

	Each
Adeline Pattl. Purplish violet.....	\$0 25
Haydn. Lilac-mauve.....	20
Jeschko. Fine spike; dark lilac.....	20
Lord Mayo. Dark mauve, white eye.....	25
L'Unique. Dark violet.....per doz., \$1.50..	15

	Each
President Lincoln. Violet, with white eye; Each a beautiful Hyacinth.....	\$0 20
Sir Edwin Landseer. Rich claret.....	15
Sir William Mansfield. Fine mauve.....	25
Thackeray. Violet-purple.....	20
Tollens. Lilac.....	20

NAMED YELLOW AND ORANGE HYACINTHS.

	Each	Per doz.
Adonia. Orange-yellow.....	\$0 15	\$1 50
Bird of Paradise. Dark yellow.....	30	3 00
*Bouquet Orange. Reddish orange.....	15	1 50
Duc de Malakoff. Salmon, striped.....	12	1 25
Fleur d'Or. Pale yellow.....	12	1 25
**Goethe. Bright yellow.....	15	1 50
Golden Scepter. Pure yellow.....	15	1 50
Hermann. Orange-yellow.....	15	1 50
Heroine. Yellow, tipped green.....	15	1 50
Ida. Pure yellow.....	20	2 00
**Jaune Supreme. Deep yellow.....	25	2 50

	Each	Per doz.
King of the Yellows. Extra deep yellow..	\$0 25	\$2 50
La Pluie d'Or. Yellow.....	12	1 25
*L'or d'Ophir. Pure yellow.....	20	2 00
*Minerva. Orange; new.....	12	1 25
Obelisque. Large truss.....	30	3 00
Rhinoceros. Pale orange.....	15	1 50
Sonora. Fine nankeen-yellow; large and handsome spike.....	12	1 25
*Sunflower. Buff-yellow.....	15	1 50
*William III. Apricot-yellow.....	20	2 00
Yellow Hammer. Golden yellow.....	40	4 00

COLLECTIONS OF HYACINTHS, OUR SELECTION.

No. 1.	12 Named Hyacinths, for house-culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house-culture in pots or glasses.....	2 00
No. 3.	12 Extra-Fine Named Hyacinths, for house-culture in pots or glasses.....	3 00
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 00
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 00

GROUPS OF HYACINTHS FOR DESIGN BEDDING.

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

{ **Baron Thuyll, Red.**
 { **Alba Superbissima, White.**
 { **Charles Dickens, Blue.**
 { **Gigantea, Red.**
 { **Grandeur a Merveille, White.**
 { **Baron Thuyll, Blue.**

{ **Robert Steiger, Red.**
 { **Mad. Vanderhoop, White.**
 { **Marie, Blue.**

{ **General Pelissier, Red.**
 { **Baroness Thuyll, White.**
 { **Grand Maitre, Blue.**
 { **Norma, Red.**
 { **La Franchise, White.**
 { **La Peyrouse, Blue.**

MIXED HYACINTHS IN SEPARATE COLORS.

The very largest size made in mixture. Suitable either for forcing or bedding.

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all large size, measuring 6 inches and over in circumference. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 15 cents per dozen for postage.

☞ Three of a color at dozen rates, 25 of a color at 100 rates.

	Per doz.	Per 100		Per doz.	Per 100
Single Dark Blue	\$0 75	\$5 00	Double Dark Blue	\$0 75	\$5 00
" Light Blue	75	5 00	" Light Blue	75	5 00
" Blue. All shades	75	5 00	" Blue. All shades	75	5 00
" Dark Red	75	5 00	" Dark Red	75	5 00
" Red and Rose. All shades	75	5 00	" Red and Rose. All shades	75	5 00
" Red. All shades	75	5 00	" Red. All shades	75	5 00
" Pure White	75	5 00	" Pure White	75	5 00
" Blush White	75	5 00	" Blush White	75	5 00
" White. All shades	75	5 00	" White. All shades	75	5 00
" Yellow. All shades	75	5 00	" Yellow. All shades	75	5 00
" ALL COLORS MIXED	75	5 00	" ALL COLORS MIXED	75	5 00

ROMAN HYACINTHS.

Extensively used by florists for forcing for cut-flowers. of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

For this purpose they are the best and most popular

If by mail, add 10 cents per dozen for postage.

	Each	Per doz.	Per 100
Pure White Roman. Extra-selected, largest	per 1,000, \$28..	\$0 06	\$0 60 \$3 50
Pure White. Usual size ...1,000, \$26..	05	50	3 00
Double Rose-Pink Roman	05	45	2 50
Double Dark Rose Roman	05	45	2 50
Single Blue Roman	05	45	2 50
Single Canary-Yellow	15	1 50	10 00

ITALIAN HYACINTHS.

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

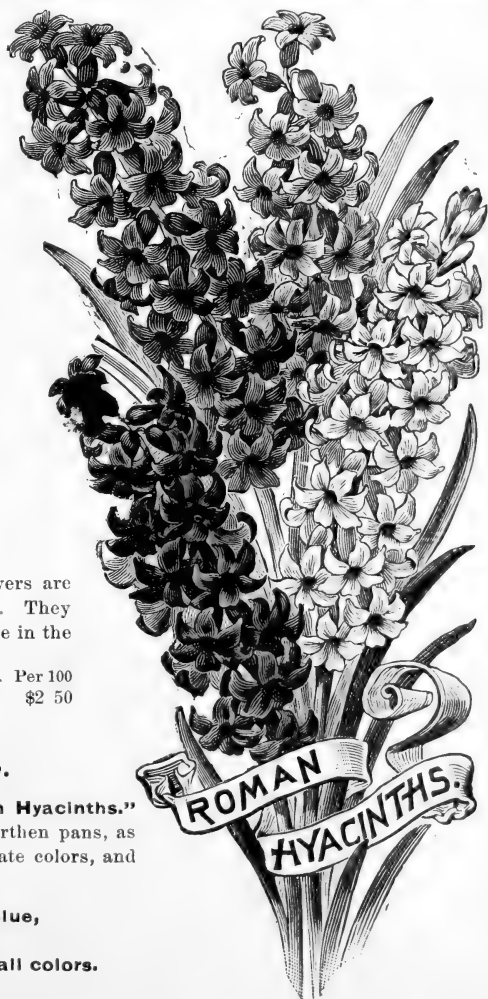
	Each	Per doz.	Per 100
Single White Italian	\$0 05	\$0 50	\$2 50

MINIATURE HYACINTHS.

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans, as shown in the illustration on page 2. We offer them in separate colors, and also mixed, as follows:

Pure White,	Rosy Red,	Light Blue,
Cream White,	Dark Blue,	Yellow,
Dark Red,		Mixed, all colors.

Price, 50 cents per dozen, \$3 per 100.





TULIPS.

 Tulips are ready for delivery in September.

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot-culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE. The cultural directions given for Hyacinths on page 2 are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot-culture, a compost of two parts loam to one part of light manure, with some sand intermixed, is suitable. From 3 to 5 bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for Hyacinths. Most of the varieties named below are equally well adapted for pot-culture or the open border.

SINGLE EARLY TULIPS.

 Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen or 20 cents per 100 for postage.

	Height, inches		Per doz.	100
Admiration. Fine scarlet.....	8....3 for 10c.		\$0 30	\$1 50
Alba regalis. Fine white.....	6....3 for 10c.		30	1 50
Alida Maria. Cherry red, white-striped	6....each 8c.		60	4 00
Artus. Bright scarlet; fine bedder.....	6....3 for 10c.		25	1 25
Belle Alliance (Waterloo). Rich crimson; fine forcer or bedder.....	7....3 for 10c.		30	1 50

SINGLE EARLY TULIPS, continued.

	Height, inches		Per doz.	100
Belle Lisette. White, violet-feathered, shaded blue.....	6....	each	6c.	\$0 50
Bizard Verdict. Brilliant carmine, gold striped.....	6....	3 for	10c.	30 1 50
Brutus. Orange-crimson, yellow edge; good forcer.....	6....	3 for	10c.	30 1 50
Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	8....	each	5c.	35 2 00
Cardinal's Hat. Dark crimson.....	8....	3 for	10c.	25 1 25
Chrysolora. Splendid; pure yellow; good forcer or bedder.....	8....	each	5c.	35 2 00
Cottage Maid. White, with rose edge; for forcing or bedding.....	6....	each	5c.	35 2 00
Couleur Cardinal. Brilliant crimson; fine for bedding.....	8....	each	6c.	50 3 50
" Ponceau. Rose, crimson border, on white ground.....	8....	3 for	10c.	25 1 25
Crimson King (Roi Cramoisie). Bright crimson; large flowers; fine bedder.....	7....	3 for	10c.	30 1 50
De Keyser. Extra large; fine scarlet.....	6....	each	6c.	50 3 00
De Vlieger. Very beautiful rose color.....	7....	each	6c.	50 3 50
Duc de Berlin. Red and yellow; early; fine.....	6....	each	5c.	40 2 50
Duchesse de Parma. Red, yellow border; forcer and bedder.....	9....	3 for	10c.	25 1 25
Dusart. A splendid dark scarlet, unsurpassed for bedding.....	8....	each	5c.	40 2 50
Fabliola. Large; white, deep violet-striped.....	8....	each	5c.	35 2 00
Golden Prince. Bright yellow; fine for forcing or bedding.....	7....	each	5c.	35 2 00
Grand Duke of Russia. White, striped deep violet.....	6....	each	5c.	40 2 50
Jagt van Delft. Pure white; good cup form.....	7....	3 for	10c.	30 1 50
Joost van Vondel. Crimson and white; fine forcer or bedder.....	8....	3 for	10c.	30 1 75
Keizerkroon. Red, golden yellow border; fine forcer or bedder; extra large.....	9....	each	5c.	35 2 00
King of the Yellows. Very deep golden yellow; extra fine.....	8....	each	8c.	60 4 00
Lac van Rhyn. Dark violet, bordered white; distinct.....	6....	3 for	10c.	30 1 50
La Reine (Queen Victoria). White, rose border; best white forcer.....	7....	each	5c.	35 2 00
L'Immaculee. Pure white; fine forcer; very early.....	7....	3 for	10c.	30 1 50
Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8....	each	6c.	50 3 00
Moucheron. Beautiful deep scarlet; fine, large flower.....	8....	each	5c.	35 2 00
Nelly. Pure white; very large.....	6....	each	5c.	40 2 50
Opheir d'Or. Largest, deep, pure yellow; splendid forcer.....	6....	each	6c.	50 3 00
Pax Albo. White; extra fine; very dwarf.....	6....	3 for	10c.	30 1 75
Pottebakker, Yellow. Bright canary, yellow-striped.....	8....	each	5c.	40 2 50
" White. White self, good form; fine forcer.....	8....	each	5c.	35 2 00
" Scarlet. Very effective; bright scarlet.....	8....	3 for	10c.	30 1 75
Prince de Ligne. Extra fine forcer; very early.....	7....	each	6c.	50 3 50
Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9....	each	6c.	50 3 50
Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7....	3 for	10c.	30 1 50
Proserpine. Extra; salmon-pink; very fine form; good forcer.....	8....	each	5c.	45 2 75
Purple Crown. Dark purplish red.....	6....	3 for	10c.	30 1 50
Queen of the Netherlands. Large, egg-shaped flower; most beautiful, soft rose; excellent for forcing.....	7....	each	20c.	2 00
Rachel Ruisch. Extra fine rose.....	7....	3 for	10c.	30 1 75
Rembrandt. Superb; bright scarlet; large flower; fine forcer.....	8....	each	5c.	40 2 50
Rosa Mundi Huikman. Rose and white.....	8....	3 for	10c.	30 1 75
Rose Aplat. White, with soft rose edge; beautiful.....	7....	each	6c.	50 3 50
Rose Gris-de-lin. White and dark rose; fine forcer and bedder.....	6....	each	5c.	40 2 50
Rose Lulsante. Deep rose; beautiful, large flower.....	6....	each	10c.	75 5 00
Rose Tendre. Rose and white; splendid.....	6....	each	5c.	35 2 00
Standard Royal, Silver. White, crimson-striped.....	7....	each	5c.	35 2 00
" Gold. Crimson-yellow, striped and shaded.....	7....	each	8c.	60 4 00
Thomas Moore. Buff-orange, shaded; distinct; fine bedder.....	9....	each	5c.	40 2 25
Van der Neer. Violet-purple; extra fine.....	6....	3 for	10c.	30 1 75
Van Goujen. Rosy white; very beautiful.....	7....	3 for	10c.	30 1 75
Vermillion Brilliant. Most brilliant vermilion; fine for pots.....	7....	each	8c.	60 3 50
Wapen Van Leiden (Arms of Leiden). White, rose-shaded.....	8....	3 for	10c.	30 1 50
Wouverman. Splendid; dark violet.....	6....	each	5c.	35 2 00
White Hawk. Large; pure white; fine for forcing.....	7....	each	8c.	60 4 00
White Swan. Pure white; true, egg-shaped variety.....	8....	each	5c.	40 2 25
Mixed Early Single (Thorburn's Special Mixture). Extra choice....per 1,000, \$9.....	3 for	10c.	20	1 25

SINGLE LATE-FLOWERING TULIPS.

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Per doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties).....	each	8c.	\$0 60
Bybloems. Purple, violet and maroon on white ground (25 named varieties).....	each	8c.	60 4 00
" Rosy on white (25 named varieties)	each	8c.	60 4 00

SINGLE LATE-FLOWERING TULIPS, continued.

		Per doz.	100
Bridesmaid (Blushing Bride). Splendid	each 6c.	\$0 50	\$3 00
Breeders. Assorted; separate colors	each 8c.	60	4 00
Mixed Bizarres, Bybloems and Breeders, see under the head of "Mixed Tulips," page 10.			
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....	each 5c.	40	2 50
Gesneriana. Dazzling scarlet, black center; effective in beds; fine for cutting.....	each 6c.	50	3 00
Golden Crown. Deep yellow, edged red; fine for cutting	3 for 10c.	30	1 50
Golden Eagle or Yellow Gesneriana. Deep yellow, with narrow orange red fringe.....	each 5c.	40	2 25
Rose Pompon. Fine rose color, late.....	each 8c.	60	4 00

DOUBLE TULIPS.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches.		Per doz.	100
Agnes. Very brilliant red; early; quite dwarf.....	5....	each 5c.	\$0 35	\$2 00
Alba Maxima. Pure white; early	6....	each 5c.	40	2 50
Blanche Hative. Earliest pure white.....	7....	each 10c.	1 00	7 00
Beacon Light. Very showy deep scarlet.....	6....	each 8c.	75	5 00
Bleu Celeste (Blue Flag). Violet-blue; late....	14....	each 5c.	35	2 00
Couronne des Roses. Delicate rose.....	9....	each 10c.	1 00	7 00
Couronne d'Or. Beautiful orange-yellow; large, handsome flowers.....	9....	each 8c.	75	5 00
Double Yellow. Pure golden yellow; late.....	9....	3 for 10c.	30	1 75
Duke of York. Crimson and buff	8....	each 5c.	35	2 00
Gladstone. Dark rose; very fine; early	8....	each 5c.	40	2 50
Gloria Solis. Rich bronze crimson, with yellow border; early	8....	each 5c.	35	2 00
Helianthus. Scarlet, with yellow border; early.....	6....	each 5c.	40	2 50
Imperator Rubrorum. Rich crimson-scarlet; fine forcer; early	8....	each 6c.	60	3 50
Lady Grandison. Dwarf scarlet; fine for bed- ding; early.....	8....	each 5c.	35	2 00
La Candeur. Pure white; fine for bedding with <i>Rex Rubrorum</i>	6....	3 for 10c.	30	1 75
Le Blason. Blush white, tinted with rose; fine flower; early	6....	each 5c.	35	2 00
Mariage de ma Fille. Pure white, striped with rose; late flowering.....	6....	each 6c.	50	3 00
Murillo. Beautiful rosy white; fine for forcing; early	6....	each 6c.	50	3 00
Pæony Gold. Clear golden yellow; late-flowering....	7....	each 5c.	40	2 50
Pæony Red. Fine, deep red; late flowering.....	7....	3 for 10c.	30	1 75
Pourpre Blanc Borde. Purple, white-bordered; late	8....	each 5c.	35	2 00
Purperkroon. Deep pur- ple; early	8....	each 5c.	40	2 25
Rex Rubrorum. Brilliant scarlet; fine for bedding with <i>La Candeur</i>	9....	each 5c.	40	2 25
Rose Blanche. Extra pure white; very fine early.....	6....	3 for 10c.	30	1 75
Rosenkroon. Carmine-rose; early	7....	each 5c.	35	2 00
Rosine. White, tinged rose; tall; semi-double; early.....	9....	each 5c.	35	2 00
Rubra Maxima. Dark scarlet; splendid flower; early forcer	6....	each 6c.	60	3 50
Salvator Rosa. White, flamed deep rose; splendid for forcing; early	8....	each 8c.	75	5 00
Titian. Red, yellow-bordered; fine bedder; early	6....	3 for 10c.	30	1 75
Tournesol. Scarlet and yellow; earliest double.....	8....	each 5c.	40	2 25
Tournesol Yellow. Orange-shaded; very early.....	8....	each 6c.	60	4 00
Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	9....	3 for 10c.	30	1 75



Double Tulip.

SINGLE TULIPS IN SEPARATE COLORS FOR BEDDING.

For design beds we have prepared the following mixtures in separate colors. They are made up of sorts that all grow about the same height and flower at the same time.

	Per doz.	100	1,000		Per doz.	100	1,000
Yellows	\$0 30	\$1 50	\$11 00	Rose Color	\$0 35	\$1 50	\$11 00
Variegated	30	1 25	10 00	Scarlet	30	1 25	10 00
Whites	30	1 25	10 00	Mixed, all Colors	20	1 00	9 00

DUC VAN THOL TULIPS.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches		Per doz.	100
Red. Bordered with yellow.....	6....	3 for 10c.	\$0 25	\$1 25
Maximus. Red, yellow edge; fine form.....	6....	each 6c.	60	3 50
Rose. Milky white, shading to beautiful rose.....	6....	each 5c.	35	2 25
Scarlet. Dazzling reddish scarlet.....	per 1,000, \$8..	7....	30	1 25
Crimson. Bright crimson.....	7....	3 for 10c.	25	1 25
Orange. Very fine.....	6....	each 5c.	35	2 50
Vermilion. Bright vermillion.....	6....	each 5c.	35	2 00
Gold-Striped. Glossy red, striped with golden yellow.....	6....	each 5c.	35	2 00
Violet. White-edged; very dwarf.....	6....	3 for 10c.	30	1 50
Yellow. Citron-yellow.....	6....	each 6c.	60	3 50
White. Clear satiny white.....	6....	each 6c.	50	3 00
Double Red, Yellow-Bordered.	6....	2 for 5c.	20	1 25

DARWIN TULIPS.

These belong to the class of single late-flowering Tulips (page 8), being in fact modern forms of *Gesneriana*. They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and surpass all others in brilliancy and variety of coloring. They are also most effective for bedding. Besides the mixture, we offer the following named sorts:

	Each	Per doz.	100
Urania. Fiery red.....	\$0 08	\$0 60	\$3 50
Van't Hoff. Dark purple.....	08	60	3 50

	Each	Per doz.	100
Pales. Bright lilac.....	\$0 08	\$0 60	\$3 50
Coridon. Bluish lilac.....	08	60	3 50
Æsculape. Violet.....	08	60	3 50
Lysiscus. Light lilac.....	08	60	3 50
T. Winkler. Dark red.....	08	60	3 50

Each. Per doz. 100.

Henry Lyte. Scarlet....\$0 08 \$0 60 \$3 50

Herold. Light violet..... 08 60 3 50

Longfellow. Dark rose.... 08 60 3 50

General Ver-spyck. Carmine red.... 08 60 3 50

Edmond Ros-tand. Bright red..... 08 60 3 50

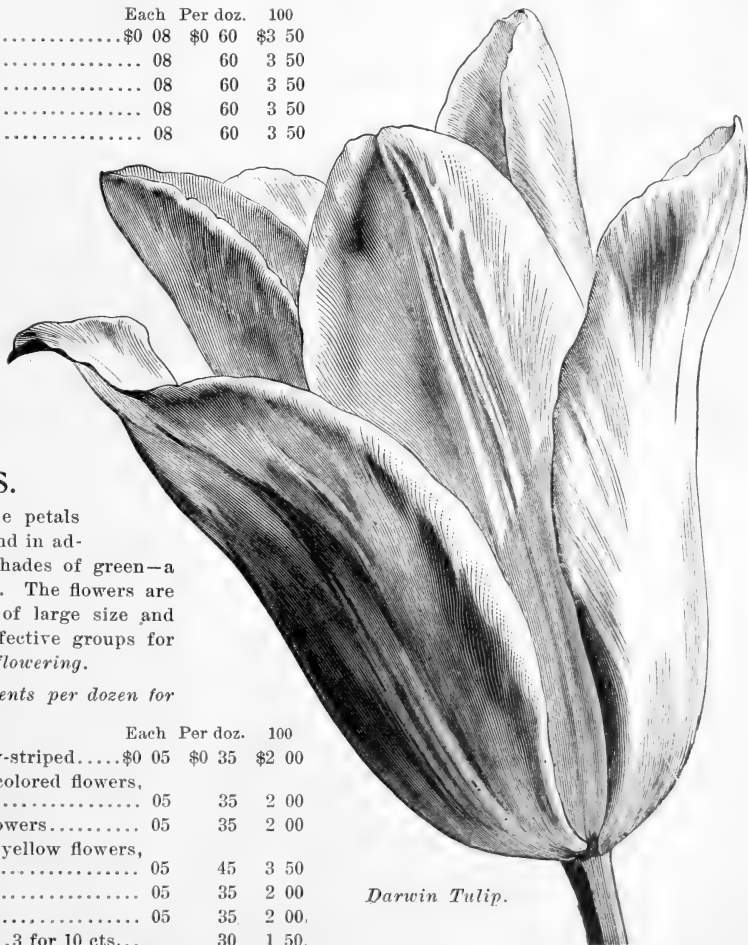
Mixed..... 05 50 2 50

PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. *Very late in flowering.*

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Café Brown. Brown and yellow-striped.....	\$0 05	\$0 35	\$2 00
Constantinople. Large, blood-colored flowers, tipped with orange.....	05	35	2 00
Lutea Major. Large, yellow flowers.....	05	35	2 00
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	45	3 50
Monstre Cramoisie Brilliant.	05	35	2 00
Perfecta. Yellow, spotted red.....	05	35	2 00
Mixed, all colors.	3 for 10 cts.	30	1 50



Darwin Tulip.

MISCELLANEOUS AND BOTANICAL TULIPS.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.
Tulipa carinata. Purple-red	\$0 05	\$0 40
" celsiana (<i>Australis</i>). Yellow, outside maroon	10	1 00
" Clusiana (The Lady Tulip). Red stripes, black center on white ground	15	1 50
" cornuta (Chinese). Scarlet and yellow	10	1 00
Tulipa Didieri. Light red, dark center	08	75
" elegans. Crimson; very fine	10	1 00
" Florentina odorata. Yellow, violet-scented	06	50
" Fulgens. Crimson	08	75
" Gesneriana. Large; bright crimson, blue eye; fine for bedding	per 100, \$3..	06 50
" Greigii. Light orange, black center; spotted leaves	15	1 50
" macrospila. Crimson	06	50
" Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye	08	75
" Persica. Yellow; sweet-scented	08	75
" retroflexa. Yellow; recurved petals	10	1 00
" viridiflora. Green and white	06	50



Tulipa Greigii.

VARIEGATED AND STRIPED-LEAVED TULIPS.

	Height inches	Each	Per doz.	100
Duc van Thol. Single; red and yellow	6.....	\$0 10	\$1 00	
" " Double; red, with yellow border....	6.....	08	60	\$4 00
Golden Prince. Single; beautiful and distinct; fine for bedding	7.....	10	1 00	
La Candeur. Double; white; very fine for bedding..	7.....	08	75	
Lac van Rhyn. Violet, bordered with white	6.....	05	40	2 50
Purple Crown. Single; deep purplish red; early	6.....	05	40	2 50
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....	8.....	06	50	3 00
Standard Royal, Silver. Single; red and white; fine bedder	7.....	08	75	
Yellow Rose. Double; fine yellow; late; very sweet-scented	9.....	06	60	4 50
Tournesol. Double; red and yellow	8.....	08	75	
Waterloo. Scarlet; single	7.....	15	1 50	

MIXED TULIPS.

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

	Per doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice	\$0 20	\$1 25	\$9 00
" " EARLY DOUBLE. Thorburn's Special Mixture; extra choice	20	1 25	10 00
" " Late Single	25	1 25	10 00
" " Late Double	25	1 25	10 00
" " Bizarres	30	1 50	10 00
" " Bybloems	30	1 50	11 00
" " Rosy on White	30	1 75	12 00
" " Parrot	30	1 50	10 00
" " Breeders, or Mother Tulips	30	1 50	11 00
" " Darwin. Single, late, self-colored; mixed	50	2 50	20 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION.

No. 1. One each of the following 12 varieties Named Early Single Tulips for house culture or bedding ..\$0 40

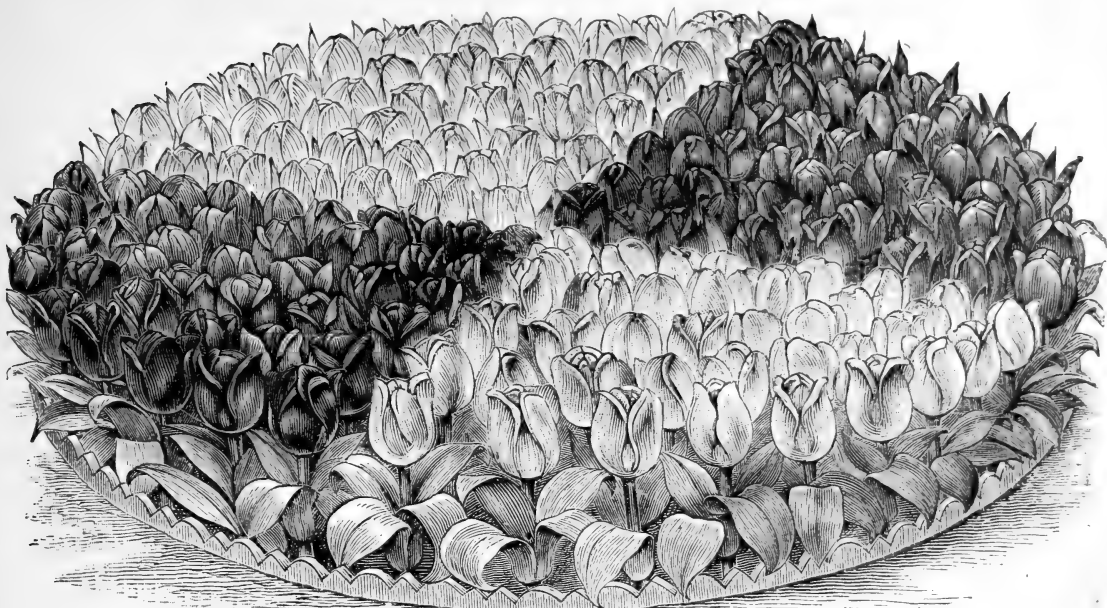
Artus,	Cottage Maid,	Keizerkroon,	Pottebakker White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapan van Leiden.

No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....\$0 70

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs)..... 1 25

No. 4. 100 Fine Named Early Single Tulips, in 25 varieties..... 3 00

No. 5. 100 Fine Named Double Tulips, in 25 varieties..... 3 00

*Bed of Tulips.*

TULIP BEDS.

It is to be regretted that the gorgeous displays presented by the Tulip beds of our public parks should so seldom be seen on our private lawns. Tulips are so hardy and of such easy culture that failure to obtain satisfactory results is possible only by selecting unsuitable *sorts*. In order to obviate this difficulty, we give the following groups of sorts that bloom at the same time and are of equal height. Any of these groups will form an effective combination. After the Tulips have flowered, the beds can be used for bedding plants, such as Geraniums, etc., to full advantage. Rich soil is necessary.

It is advisable to order as soon as possible after receipt of this Catalogue, as later on in the season we may be sold out of some varieties, owing to an unusual demand for them. In that case we shall substitute equally fine sorts of same color and time of bloom.

GROUPS OF TULIPS THAT WILL FORM EFFECTIVE COMBINATIONS.

SINGLE TULIPS.

- { Duc van Thol Scarlet.
- { La Reine.
- { L'Immaculee.
- { Duc van Thol Scarlet.
- { Rose Gris-de-lin.
- { Proserpine.
- { Pottbakker Yellow.
- { " White.
- { Golden Prince.
- { Cottage Maid.
- { Pottbakker White.
- { Coeur Ponceau.

SINGLE TULIPS.

- { Belle Alliance.
- { Princess Mary Ann.
- { Mon Tresor.
- { Pottbakker Scarlet.
- { Chrysolora.
- { Joost van Vondel.
- { Duchesse de Parma.
- { Keizerkroon.
- { Pottbakker White.
- { White Swan.
- { Wouwerman.

SINGLE TULIPS.

- { Gesneriana, Red.
- { Bouton d'Or, Pure Yellow.
- These two grow about 14 inches high.

DOUBLE TULIPS.

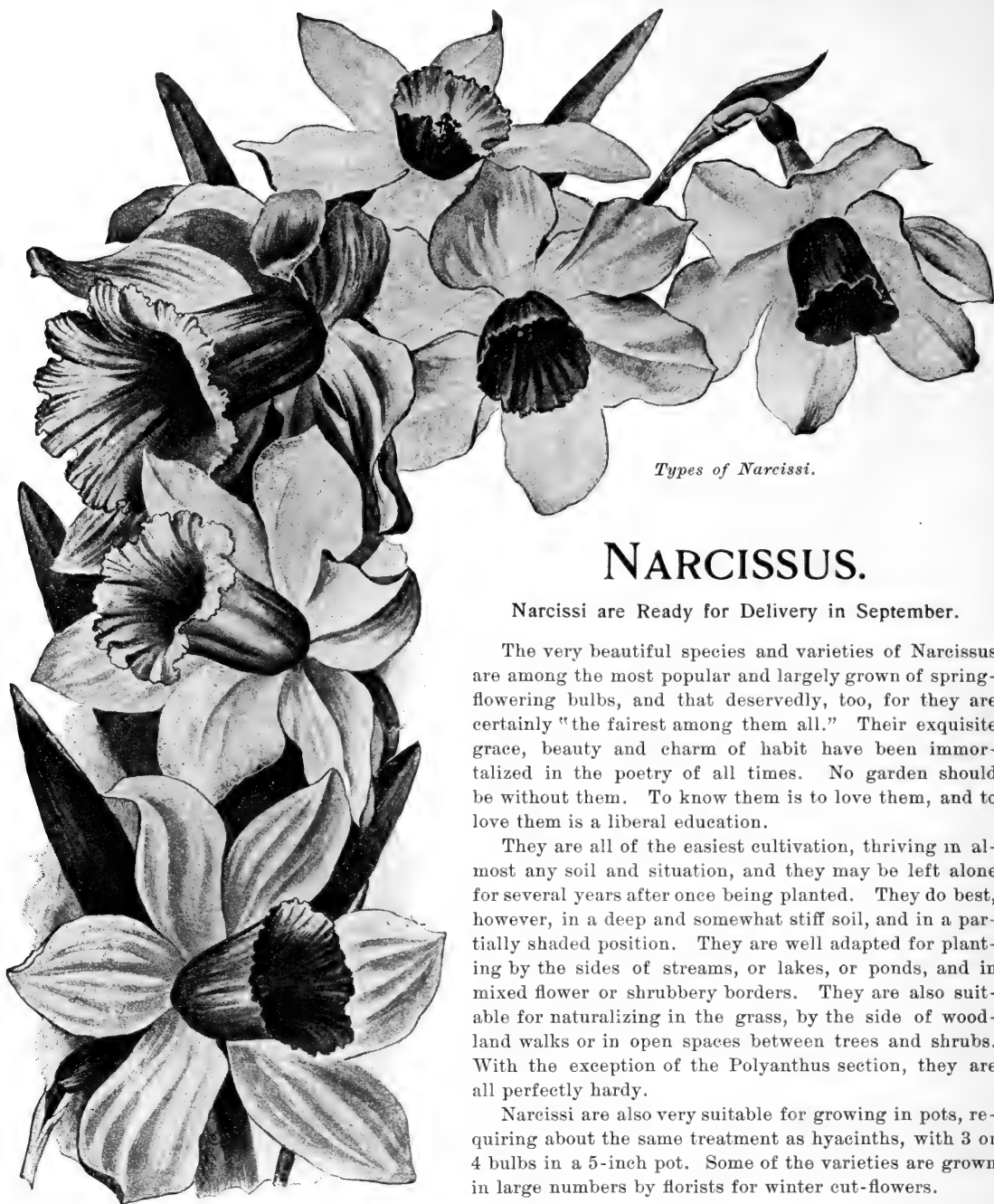
- { Rosine.
- { Tournesol Red.
- { " Yellow.
- { Rex Rubrorum.
- { La Candeur.
- { Imperator Rubrorum.

ALLIUM.

Ready in October.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

	Each	Per doz.	100
Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden	\$0 08	\$0 75	\$5 00
Neapolitanum. Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration	05	25	1 00
Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses	2 for 5 cts.	20	75
Hermetti grandiflorum. Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers	05	30	1 25
Ostrowskyanum. Deep carmine	05	45	2 50

*Types of Narcissi.*

NARCISSUS.

Narcissi are Ready for Delivery in September.

The very beautiful species and varieties of *Narcissus* are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

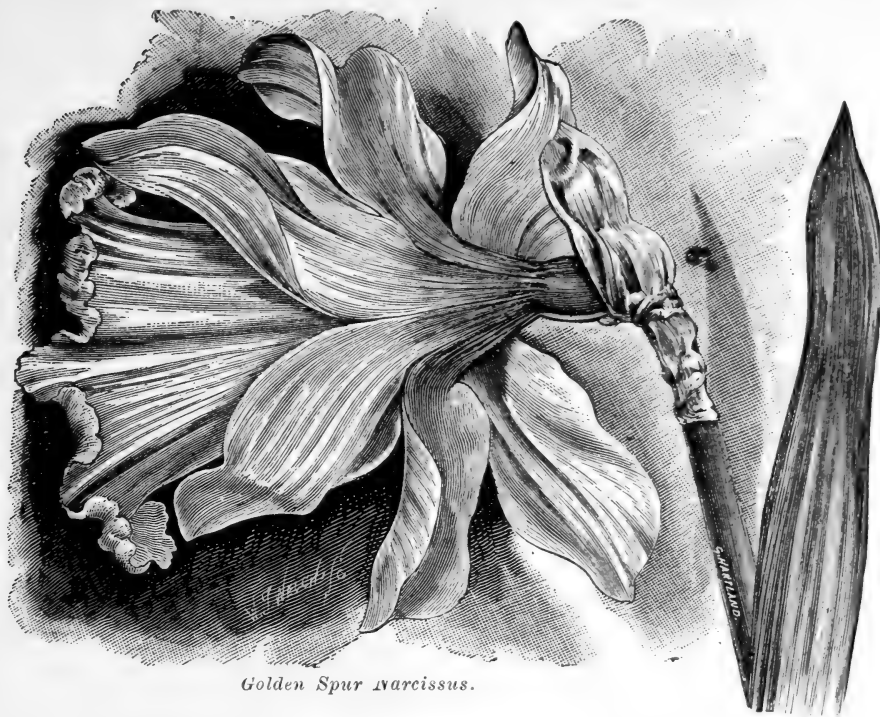
They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the *Polyanthus* section, they are all perfectly hardy.

Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 13 cents per dozen for postage.

	Each	Per doz.	100
Albicans. The "Swan's Neck" or "White Spanish" Daffodil. Large white trumpet, tinged cream color, and beautifully fringed at brim.....	\$0 10	\$1 00	\$6 50
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	15	1 50	7 00
Barri Conspicuus. Lovely shape; broad sulphur petals, heavily stained orange-scarlet.....	10	1 00	5 00
Bicolor Horsfieldii. "Queen of Daffodils." Rich golden yellow trumpet; pure white and well expanded perianth; a magnificent flower; fine forcer.....	10	1 00	5 00
Bicolor Empress. Flowers similar to the <i>Horsfieldii</i> , but larger; an excellent forcer.....	12	1 25	6 50

*Golden Spur Narcissus.*

SINGLE NARCISSUS—continued.

	Each	Per doz.	100
Bicolor Rugilobus. Sulphur perianth and golden trumpet.....	\$0 08	\$0 60	\$3 50
Biflorus. White; 2 or 3 on a stem; for planting in grass and wood walks.....	3 for 10 cts...	25	1 25
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing	10	1 00	7 00
" citrinus. Citron-yellow.....	08	75	4 50
" Monophyllum, or Clusii. Pure white, very early; fine for pots.....	10	75	5 50
Countess of Annesley. Sulphur-yellow petals, yellow trumpet	15	1 50	
Dean Herbert. Primrose perianth; yellow trumpet; very fine	15	1 50	7 00
Emperor. Flowers of great size and substance, primrose petals, yellow trumpet.....	12	1 25	6 50
Etoile d'Or (Golden Star). Bright yellow; very pretty.....	08	60	4 00
Golden Spur. Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors	10	1 00	5 50
Grande Maximus. Extra large flower, clear yellow trumpet, white perianth; dwarf.....	12	1 25	7 50
Henry Irving. Large, golden yellow; one of the best for cutting.....	10	1 00	7 00
Incomparabilis. Single yellow; early; fine for cutting.....	05	25	1 25
" Cynosure. Bright orange cup, large white perianth; early.....	05	30	1 50
" Figaro. Cup orange, perianth yellow; very large	05	30	1 50
" Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across.....	12	1 25	6 50
" Stella. White, with orange cup.....	05	30	1 25
Leedsii. Pure white, star-shaped, sweet-scented flowers; fine for cutting.....	05	30	1 50
" Duchesse de Brabant. White perianth, lemon cup; good for forcing.....	05	40	1 75
" Mrs. Langtry. White perianth, large white cup edged golden yellow; beautiful.....	25	2 50	
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	08	60	3 00
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting	2 for 5 cts...	20	75
" Ornatus. Same color as <i>Poeticus</i> , but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	35	1 50
" poetarum. Pure white, with very bright orange-scarlet eye.....	10	1 00	5 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety	05	40	1 75
Scoticus (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed....	08	60	3 50
Tenolor (Silver Jonquil). Handsome dwarf variety; sulphur-white.....	08	75	4 00
Triandrus albus (Angels' Tears). White; dwarf.....	08	75	4 50
Trumpet Major. Large, early; deep golden yellow; earliest for forcing.....	05	40	1 75
Mixed. All trumpet sorts	05	40	1 75
Mixed Early Single. All sorts.....	05	30	1 25

DOUBLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.	100
Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors.....	\$0 05	\$0 30	\$1 50
Incomparabilis (Butter and Eggs). Lemon and orange; fine for forcing or outdoors	05	30	1 50
Orange Phoenix (Eggs and Bacon). White and orange; fine for cutting.....	06	50	3 00

DOUBLE NARCISSUS, or DAFFODILS—continued.

	Each	Per doz.	100
Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double.....	\$0 15	\$1 50	\$8 00
Tazetta (Roman). Very early; double yellow; for forcing and pot culture.....	05	30	1 50
Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety.....	per 1,000, \$18.00..	05	50 2 50
Van Sion Double - Nosed Bulbs	06	60	3 00



*Polyanthus
Narcissus.*

POLYANTHUS NARCISSUS.

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

Bathurst. Yellow. 10 cts. each, \$1 per doz., \$6 per 100.

Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 25 cts. each, \$2.50 per doz.

Gloriosus. White perianth, deep orange cup; very striking. 8 cts. each, 75 cts. per doz., \$4 per 100.

Grand Monarque. White, with yellow cup; very large flower; vigorous grower. 10 cts. each, 70 cts. per doz., \$4 per 100.

Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 5 cts. each, 50 cents per doz., \$2.50 per 100.

Grand Primo. White, lemon cup. 8 cts. each, 60 cts. per doz., \$3 per 100.

Jaune Supreme. Primrose, orange cup. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Lord Canning. Yellow; extra fine; profuse bloomer. 10c. each, 75c. per doz., \$5 per 100.

Luna. Very pretty white variety. 8 cts. each, 75 cts. per doz., \$4 per 100.

Maestro. Double; white, with orange cup; large flower; dwarf habit. 15 cts. each, \$1.50 per doz. †

Muzart Orientalis. White, orange cup. 6 cts. each, 60 cts. per doz., \$3 per 100.

Mont Cenis. 10c. ea., \$1 per doz., \$6.50 per 100.

Newton. Pure yellow, with orange cup; extra fine. 8 cts. each, 75 cts. per doz., \$5 per 100.

Paper White. Pure white; earliest; valuable for forcing. 10 cts. for 3, 30 cts. per doz., \$1.50 per 100.

Paper White, Large-Flowering. Very early, and largely forced by florists for cut-flowers. Beautiful clusters of large pure white flowers. 5 cts. each, 35 cts. per doz., \$2 per 100.

Queen Victoria. White, with yellow cup; large, handsome flower. 8 cts. each, 75 cts. per doz., \$4 per 100.

Staten General. White, with primrose-yellow cup; free bloomer. 6 cts. each, 50 cts. per doz., \$3 per 100.

White Pearl. Perianth pure white, cup primrose; fine for cutting. 10 cts. each, \$1 per doz., \$4 per 100.

Mixed, All Colors. 5 cts. each, 40 cts. per doz., \$2 per 100.

JONQUILS.

A class related to the Narcissus, and suitable alike for pot culture or planting out. The culture required is the same as for hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Single Yellow Sweet-Scented	2 for 5 cts...	\$0 20	\$0 75
Large Single (Campanelle). Yellow.....	2 for 5 cts...	20	1 00
Odoorus rugulosus. An improved Campanelle; deep yellow, large, crinkled flowers; fragrant.....	\$0 05	30	1 50
Large Double. Yellow.....	06	60	3 50
Silver Jonquil (<i>Narcissus tenuior</i>).....	08	75	4 00

LILIES.

For stateliness of habit, beauty of form, and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown, and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf-mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium candidum* ready in August; all others not till November.

If ordered by mail, add 3 cents each for those marked (*); others from 1 to 2 cents each for postage.



Lilium
Washingtonianum.

	Each	Per doz.
* Atrosanguineum (<i>Fulgens</i>). Dark crimson, black spots; very handsome	\$0 25	\$2 25
* Brownii . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.....	35	3 50
Canadense . Our native "Meadow Lily;" graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet.....	10	1 00
Canadense flavum . Light yellow; 1½ to 3 feet	15	1 25
" rubrum . Red; 1½ to 3 feet	15	1 25
* Candidum (<i>Madonna Lily</i> ; <i>St. Joseph's Lily</i>). The common garden Lily; large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high.....per 100, \$6.50..	12	1 25
" flore pleno . Double, white	25	2 50
Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet	60	6 00
* Colchicum (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet	80	
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet; stately and elegant form.....	50	5 00
* Giganteum . A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers, 5 to 6 inches long; color white, with purple throat; extra large.	3 50	
Harrisii . See page 16.		
* Humboldtii . A beautiful Lily, with orange-red flowers, spotted claret color; 4 to 5 feet	25	2 50
* Longiflorum . 6 to 8 inches in circumference.....per 100, \$4.50..	10	1 00
" 7 to 9 inches in circumference.....	15	1 50
" 9 to 10 inches in circumference.....	20	2 00
Maritimum . A rare and beautiful Lily; narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....	40	4 00
Martagon . Scarlet; 2 to 3 feet.....	30	3 00
Pardalinum (<i>Leopard-Spotted Lily</i>). Orange-red, yellow center, large purple spots.....	15	1 25
Parryi . Large, pale yellow flowers; very rare	60	6 00
Parviflorum . Orange, spotted maroon.....	25	2 50
Parvum . Orange-yellow, spotted purple; 2 feet high.....	40	4 00
Philadelphicum . Bright orange-red, with black spots; 2 feet high.....	10	1 00
Rœzii . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base. One of the finest of the Pacific coast Lilies.....	60	6 00
Rubescens . The most beautiful of our native Lilies. The flowers open pure white and change first to pink and then to deep wine color; very fragrant	70	7 00
Superbum (<i>Turk's Cap Lily</i>). Deep orange-red, thickly spotted; 4 to 6 feet.....	10	1 00
Thunbergianum aurantiacum . Orange-red, with purplish spots; 1 foot.....	15	1 50
" citrinum . Handsome, lemon color; 1 foot	15	1 50
" erectum . Yellow; 2 feet.....	15	1 50
" Kikak . Apricot-yellow; 3 feet.....	15	1 50
" Prince of Orange . Orange-yellow; ½ foot.....	15	1 50
* Tigrinum (<i>Tiger Lily</i>). Orange-salmon, spotted black; 3 feet high.....per 100, \$3.50..	08	75
" splendens . Rich scarlet, with black spots; finest of all Tiger Lilies.....	10	1 00
" flore pleno . Double Tiger Lily; bright orange-red, with black spots; 4 to 5 feet.....	10	1 00
Umbellatum Mixed	10	1 00
* Washingtonianum . A lovely native variety, of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high.....	30	3 00

LILIUM HARRISII.

(BERMUDA EASTER LILY.)

Bulbs ready now.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decorations. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.

	Each	Per doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$6 50
7 to 9 " " " " " " " " " " " "	25	2 50	15 00
9 to 11 " " " " " " " " " " " "	very fine 40	4 00	

CHINESE SACRED LILY.

(THE WATER-FAIRY FLOWER.)

Ready in September.

10 cents each, \$1 per dozen.

If ordered by mail, add 30 cents per dozen for postage.

A variety of the Polyanthus Narcissus, imported from China. The Chinese have the following interesting fable connected with this flower:

"Once upon a time a father left his property to his two sons, with the understanding that it should be equally divided; but the elder son seized all the tillable land and left the younger nothing but an acre covered with rocks and water. The younger son, failing to obtain justice, sat at the water's edge bemoaning his misfortune. A benevolent fairy appeared, and, giving him these Narcissus bulbs, told him to drop them into the water. Shortly afterwards their flowers were developed, and the neighbors crowded to see the fairy's gift. In the course of a few years the badly treated brother accumulated a fortune by the rapid increase and sale of his bulbs. Then the elder brother, envious of the prosperity of the younger, bought up great numbers of the bulbs—hoping to get a monopoly by getting all of them—at so heavy a price that he was obliged to mortgage his property to procure funds for the purpose. He planted all his good land with bulbs, but they soon began to die, as they cannot live long out of water. He was ruined, while his brother, who had bought the mortgage, foreclosed it, and became possessed of the whole estate in time to plant some of the dying bulbs in the watery acre."

The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulb so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulb entirely, and place in a sunny window in a cool room.

10 cents each, \$1 per dozen.



Chinese Sacred Lily.



Lilium Harrisii.

LILIES, continued—BEAUTIFUL JAPAN LILIES.

These do not generally arrive till November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varies from 2 to 10 cents on each, according to size.

Auratum (Golden-Banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference. 10 cts. each, \$1 per dozen, \$7.50 per 100.

9 to 11 inches in circumference. 15 cts. each, \$1.50 per dozen, \$10 per 100.

11 to 12 inches in circumference. 25 cts. each, \$2.50 per dozen, \$17 per 100.

Auratum macranthum, or **platyphyllum**. A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet. 40 cents each, \$4 per dozen.

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 75 cents each, \$8 per dozen.

Auratum pictum. Flowers like those of the common *Auratum*, with yellow band through each petal. It is beautifully spotted with rich crimson. 50 cts. each, \$5 per dozen.

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet. 75 cts. each, \$7.50 per dozen.

Auratum Virginale. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high. 65 cts. each, \$6.50 per dozen.

Speciosum album Krætzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 20 cts. each, \$2 per doz.

Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 15 cts. each, \$1.50 per dozen.

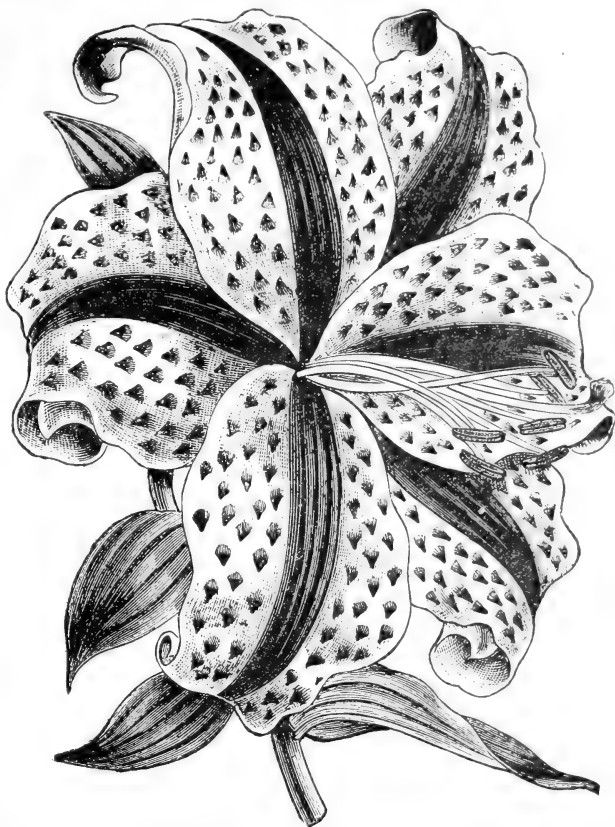
Speciosum rubrum Melpomene. Very dark, crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. Each Per doz \$0 20 \$2 00

Batmanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high. 15 1 50

Krameri. White, slightly tinged with red; sweet-scented. 15 1 50

Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high. 20 2 00

Leichtlinii Canary Yellow. Like above, but in color pure canary yellow. 40 4 00



Lilium auratum rubro-vittatum.



Lily-of-the-Valley.

LILY-OF-THE-VALLEY.

(CONVALLARIA MAJALIS.)

Ready in November.

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

Convallaria majalis. White flowers; fine large clumps, with 15 or more flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen clumps.

Convallaria majalis. Strong pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.

ARUMS.

Ready for shipment in September and October.

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

	Each Per Doz.	
Crinitum. Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.....	\$0 25	\$2 50
Cornutum (Red Calla). Flowers red, spotted black; stems mottled; a handsome pot-plant.....	12	1 25
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage, and very large brownish black flowers; hardy.....	15	1 50
Italicum. A hardy species from the Channel Islands, with creamy white flowers.....	08	75
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00
Palæstinum sanctum. The new <i>Black Calla</i> from the Lebanon mountains; a splendid pot and chamber plant, with fine, dark green foliage, large black spathe and black spadix.....per 100, \$10..	15	1 50



Arum Dracunculus.

AMARYLLIS.

Ready in October.

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September,

when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure water during the growing season.

Each Per Doz.

Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 25	
Belladonna. Violet and white; flowers in large umbels; very fragrant.....	20	\$2 00
“ Major. A large and improved form of the preceding.....	30	3 00
Cleopatra. Red, white margin.....	3 50	
Crocea. Scarlet, with white.....	2 00	
Formosissima (Jacobæan Lily). Pretty scarlet flowers; may be planted outside in the spring.....	15	1 25
Graveana. Dark orange.....	2 50	
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6 00	
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	60	6 00
Longifolia rosea. Rose; hardy.....	25	2 50
“ alba. White; hardy.....	30	3 00
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow crocus-like flowers.....per 100, \$4..	10	1 00
Orientalis. Fine; rare variety.....	3 50	
Ornatum. White, finely striped rose.....	3 00	
Prince of Orange. Bright orange.....	2 50	
Reticulatum striatifolium. Violet, striped white.....	3 00	
Vittata Mixed. Striped red and white..	50	5 00
Mixed Hybrids. Beautifully colored hybrids; large bulbs.....	55	5 50



Amaryllis.

ANEMONE, or WINDFLOWER.

Very ornamental, hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per hundred for postage.



Anemone Coronaria.

CORONARIA, or POPPY-FLOWERED ANEMONES.

Ready in September.

	Each	Per doz.	100
Caen. New Giant Poppy-flowered. Very large, single flowers, in the richest colors, including scarlet and carmine shades..	\$0 05	\$0 35	\$2 00
Blue Incomparable. Azure-blue; double.....	05	40	2 50
" Lord Nelson. Double....	06	50	3 50
" Prince Albert. Double....	05	40	2 50
" Single. Light colors....	05	30	2 00
Scarlet, Feu Superbe. Bright; double	06	60	4 00
" L'Eclair. Large flowers; double	05	45	3 00
" Scarlet Star. Double....	06	50	3 50
" King of the Scarlets. Double.....	05	45	3 00
" Single Mixed	05	30	1 50
" Double Mixed	05	45	3 00
White Ceres. Double; tinted rose.....	06	50	3 50
" The Bride. Single; pure white	05	30	1 50
Rose, Rosette. Double, rose; extra large.....	05	35	2 00
" Leverrier. Double ..	05	45	3 00
" Mignonne. Double....	05	45	3 00
Striped, Thalia. Double....	05	40	2 50
" Ivanhoe. Double.....	05	40	2 50
" La Charmante. Double....	05	40	2 50
Double. All colors mixed	05	30	1 50
Single. All colors mixed.....		20	1 00
		.....2 for 5 cts...	

ANEMONE SPECIES.

Ready in November.

Appenina, "Blue Star." Very charming clear blue, star-shaped flowers; excellent for naturalizing; early-flowering.....	Each \$0 06	Per doz. \$0 50	100 \$3 50
" White. A variety of the above	06	50	3 50
" Rose. A very pretty variety of the above.....	08	85	5 00
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration	06	50	3 50
Pulsatilla. The Pasque Flower	08	85	5 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	05	40	2 50
" rosea. Large, rosy carmine flowers, 2 to 2½ inches	05	40	2 00
" rubra. Resembling above, but much darker in color.....	06	45	3 00
" Lady Ardilaun. A greatly improved "Alba," with larger flowers of greater substance. 12	1 25	7 00	
" Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting.....	06	50	3 00

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED.

Ready in November.

Splendid pot plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Per doz.	100		Each	Per doz.	100
Single Crimson	\$0 10	\$1 00	\$6 00	Single Mixed	\$0 10	\$1 00	\$5 00
" Scarlet	10	1 00	6 00	Double White	20	2 00	14 00
" Rose	10	1 00	6 00	" Yellow	20	2 00	14 00
" White	10	1 00	6 00	" Rose	20	2 00	14 00
" Yellow	10	1 00	6 00	" Mixed	20	2 00	13 00

BRODIAEAS.

Ready in September.

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots a compost of loam, leaf-mould and sand is recommended.



Brodiaea coccinea.

	Each	Per doz.	100
Bridgesii. Rich, reddish purple flowers; handsome....	\$0 08	\$0 65	\$4 50
Californica. Large, pure waxy pink flowers.....	08	65	4 50
Candida. Fine white.....	08	65	4 50
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
Capitata. Handsome, deep violet flowers in compact umbels, borne on long, slender stems.....	05	40	2 50
Capitata alba. Very beautiful, pure waxy white.....	08	65	4 50
Grandiflora. Dwarf, sky-blue, hardy.....	05	40	2 50
Howellii lilacina. White and lilac-blue; large, handsome	08	85	6 00
Ixioides. Bright yellow flowers, banded with brown.....	05	40	2 50
Ixioides splendens. Large light yellow flowers.....	08	60	3 50
Lactea. White, with green stripes.....	05	40	2 50
Laxa. Tall, with large blue flowers.....	05	40	2 50
Peduncularis. Porcelain-white flowers in immense umbels.....	08	60	4 00
Stellaris. Flowers rich purple, with white center.....	05	40	2 50
Volubilis (Twining Hyacinth). Lovely waxy pink flowers.	08	90	6 00
Mixed. All sorts.....	05	30	1 50

CROCUS.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close—say 2 inches apart—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.

	Per doz.	100	1,000		Per doz.	100	1,000
Large White	\$0 10	\$0 45	\$3 25	Large Scotch. White, with purple			
Large Yellow	10	50	4 00	stripes.....	\$0 20	\$1 00	\$8 00
Giant Yellow	15	90	7 50	Cloth of Gold. Golden yellow,			
Large Blue	10	45	3 25	striped brown.....	10	50	4 00
Large Purple	10	45	3 25	Cloth of Silver. Light blue, striped.	15	75	5 00
Striped and Variegated	10	45	3 25	Mixed. All colors.....	10	40	3 00

HYBRID NAMED CROCUS.

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100
Albion. Fine striped.....	\$0 15	\$0 70
Baron von Brunow. Dark purple.....	15	70
Caroline. Pure white.....	15	70
Dandy. White-edged.....	15	70
David Rizzio. Purple.....	15	70
King of the Blues. Very large.....	15	70
La Majesteuse. Violet-striped.....	15	70
Lord Palmerston. Large; purple.....	15	70
Mad. Mina. Violet and white.....	15	70
Mammoth. White.....	15	70
Marquis of Lorne. Purple.....	15	70
Mont Blanc. Finest of all whites.....	15	70
Non Plus Ultra. Blue, white-bordered.....	15	70
Purpurea grandiflora. Purple.....	15	70
Queen Victoria. Fine white.....	15	70
Queen of the Netherlands. Purest white, large.	15	70
Sir Walter Scott. Variegated.....	15	70



Crocus.

CALOCHORTUS.

(MARIPOSA LILY, or BUTTERFLY TULIP.)

Ready in September.

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage.



	Each	Per doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 40	\$2 50
Benthami. Rich yellow, with black spots..	05	40	2 50
Gunnisonii. Creamy white flowers, banded with green.....	08	60	4 00
Leichtlinii. Creamy white; very fine.....	08	60	4 00
Lilacinus. Shading from lilac to purple; pretty.....	05	40	2 50
Luteus. Clear yellow.....	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	40	2 50
Nitidus. Handsome lilac flowers, with large, indigo blotch in middle of petal.....	10	80	6 00
Pulchellus. A beautiful, rich yellow.....	05	40	2 50
Splendens. Bluish lilac; very beautiful flowers 3 inches across.....	08	60	4 00
Splendens atrovioleaceus. Deep purple with dark spot in center....	08	75	4 50
“ var. rubra. Fine dark red....	08	75	4 50
Venustus citrinus. Inside citron-yellow, outside brown.....	05	45	2 50
“ El Dorado. Mixed; exceedingly varied and brilliant; the finest colored Calochorti.....	06	50	3 50
“ oculatus. Inside white, richly spotted; outside brown.....	05	40	2 50
“ purpurescens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.....	06	50	3 50
Venustus roseus. White inside, carmine outside.....	08	75	4 50

Vesta. Finest of all; immense flowers, Each Per doz. 100
3 to 5 inches across. White, suffused with lilac to rose-purple. Hardy, vigorous and easily grown.....\$0 08 \$0 75 \$4 50
MIXED, All Sorts 05 30 2 00

CYCLAMEN.

Most of them ready in November.

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. Persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.

	Each	Per doz.
Giganteum Rose	\$0 20	\$2 00
“ Dark Crimson	20	2 00
“ White “Mont Blanc”	20	2 00
“ Mixed	15	1 50
Coum, Crimson, round-leaved	25	2 50
Hederæfolium, Rose	20	2 00



Cyclamen giganteum.

CROWN IMPERIALS.

FRITILLARIA IMPERIALIS.

A STARCH-FLORING PLANT with dark green foliage, and flowers of all intermediate shades between yellow and orange, affording for centers of beds: hardy and permanent, and not so generally planted as they should be.

Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other autumn plants. The old dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil: the flowers will be larger and of finer coloring, as well as more enduring.

Ready in September.

Illustrated by mail, half a cent each for postage.



	Each	Per doz.
Aurora, Red.....	80 15	\$1 50
Crown on Crown.....	20	2 00
Single Red.....	15	1 50
Single Yellow.....	30	3 00
Gold Striped, (Johnson flowers, variegated)		
Single.....	25	2 50
Silver Striped.....	1 00	
Large Double Red.....	1 00	
Large Double Yellow.....	1 00	
Maximus, Bright Yellow.....	40	4 00
" Red.....	50	5 00
Red Slagvaard.....	20	2 00
Fine Mixed Varieties.....	per 100, \$6..	10 1 00

BEAUTIFUL DOUBLE DELPHINIUMS.

PERENNIAL LARKSPURS.

Ready in November.

	Each	Per doz.
Beaumarchais, Large flowers: Turkish blue, with rosy center.....	80 25	\$2 50
Cerpeaus, Ranunculus shape: bronzy grayish blue, tinted yellow in center.....	25	2 50
Dr. Brahmans, Blue and violet.....	25	2 50
Gloire de Nancy, Ranunculus shape: bright cobalt-blue.....	25	2 50
Irene, Sky-blue and pink, with white eye.....	25	2 50
Prince of Naples, Semi-double: dark blue, white center.....	25	2 50
Scotch Larkspur, (not named) white bordered.....	80 25	\$2 50
Tour d'Effet, Brilliant blue, white in center.....	25	2 50

FRITILLARIAS.

Ready in September.

Beautiful, hardy, spring-flowering, bulbous plants, growing in good, rich, well-drained soil. The name is from *Fritillus*, a check-board, in allusion to the checkered flowers of some of the species. Some are interesting from their peculiar coloring, and others are really beautiful. They are very effective in mixed flower borders, and they also make excellent cut-flowers.

	Each	Per doz.
Biflora, Low-growing species: brown ground, prettily lined.....	80 05	80 50 85 00
Coccinea, Narrow, tubular flowers of a deep glowing red color: a most beautiful variety.....	05	50 5 00
Lanceolata, Tall flowers, mottled green and cream.....	05	50 5 00
Lilacea, Flowers white, green ground.....	05	50 5 00
Persica, Bell-shaped, pale flowers.....	25	2 50
Recurva, Larger and more profuse flowering than the above.....	45	50 5 50
Meleagris, (Giant) Fine, Pioneer Mixed colors. Valuable for outline coloring.....	45	25 1 25
Fritillaria imperialis, See Crown Imperial, above.		



Fritillaria recurva.

FREESIA.

The justly popular *Freesias* are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce very large blooms in comparison to their size.

Freesia refracta alba. Pure white and sweet-scented; very largely forced. It is one of the prettiest bulbous plants known. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. There is a peculiar delicacy and beauty about this flower that is all its own: the fragrance is remarkable and very lasting.

Monster Size Bulbs. 30 cts. per doz., \$1.50 per 100, \$12 per 1,000.

First Size Bulbs. 20 cts. per doz., \$1 per 100, \$8 per 1,000.

Second Size Bulbs. 15 cts. per doz., 60 cts. per 100, \$5 per 1,000.

Freesia Leichtlinii. Creamy white, shading to yellow; a pretty sort: distinct in color. 30 cts. per doz., \$2 per 100.



Freesia refracta alba.

GLADIOLUS.

Ready in November.



Gladiolus Colvillei, "The Bride."

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except those predred with an (*), which are hardy, and may be planted out: it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade: and from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cents per dozen for postage.

Each Packet 10

Blandus. Handsome, old-fashioned, hardy white variety	.....\$0 05	\$0 40	\$2 50
*Byzantinus. Delicate purple	.....05	35	2 00
Cardinalis. Beautiful scarlet, best for pot culture	.....05	40	2 00
Colvillei. Purple striped	.....05	25	1 25
" albus " The Bride. "			
White: for forcing	.....05	25	1 25
Floribundus. White, feathered rose and violet	.....08	65	4 00
Nanceanus Mixed. A new race with remarkably large and brilliantly colored flowers: very strong growing	.....10	75	5 00
Ne Plus Ultra. Crimson and white bloom	.....08	60	4 00
Queen Victoria. Salmon-scarlet, feathered pure white	.....05	40	2 00
Ramosus. In mixture	.....05	40	2 00

GLADIOLUS—continued.

	Each	Per doz.	100
Mixed Lemoine's Finest. Ready in November.....	\$0 05	\$0 50	\$2 50
Mixed French Hybrids. Ready in November.....	05	40	1 75
Mixed Finest Select Seedlings. All colors.....	05	50	2 00

GRAPE, FEATHERED, ETC., HYACINTHS.

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, 5 or 6 bulbs in a pot.

	Each	Per doz.	100
Muscari azureum. Sky-blue.....	\$0 08	\$0 75	\$4 50
Muscari Botryoides. White Grape Hyacinth.....	05	30	1 25
Muscari Botryoides. Purple Grape Hyacinth.....	2 for 5 cts.	15	75
Muscari Botryoides. Large Pearl Hyacinth.....	12	1 25	8 00
Muscari commutatum. Dark blue.	05	45	3 00
Muscari comosum. Blue Tasseled Hyacinth.....	05	45	3 00
Muscari moschatum major. Large Nutmeg Hyacinth.....	25	2 50	
Muscari moschatum minor. Small Nutmeg Hyacinth.....	20	2 00	



Gladiolus, Lemoine's Hybrid.

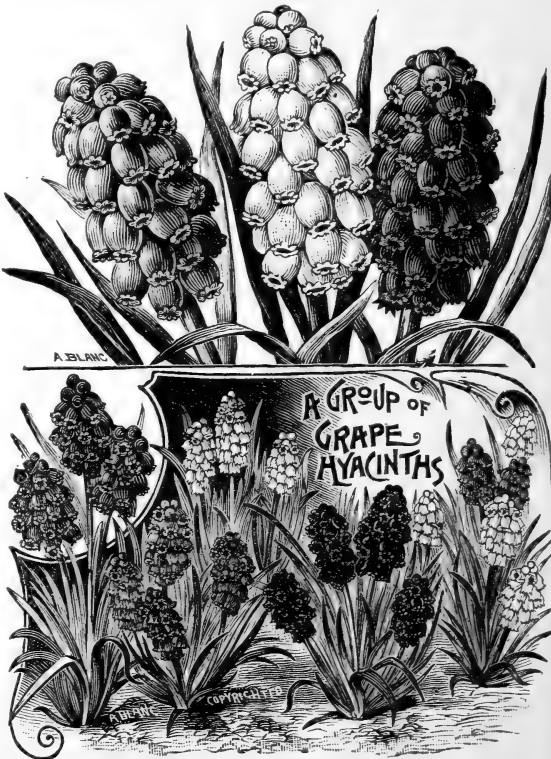
GRAPE HYACINTHS, ETC.—continued.

	Each	Per doz.	100
Muscari plumosum. Large Feathered Hyacinth.....	\$0 05	\$0 40	\$2 50
Muscari monstrosum. The Purple Feathered Hyacinth.....	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth...	08	60	3 50

GLOXINIAS.

Ready in November.

Gloxinias are among the most beautiful of greenhouse plants, the flowers being remarkable for the intensity and variety of their coloring, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of the erect-flowering strain. 12 cts. each, \$1.25 per doz., \$7 per 100.



IRIS. (FLEUR-DE-LIS.)

Ready in October and November.

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together in the flowers. Irises are of easy culture, requiring very little attention after

once being planted. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is very important. The newer varieties of *Iris Kämpferi*, recently introduced from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations; no other flowers excel them in richness. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all the varieties are hardy.



New Large-Flowered Japan Iris.

GENERAL LIST OF IRIS.

Alata (The Scorpion Iris). Sweet-scented, Each	Per doz.	100
sky-blue flowers; fine for pots.....	\$0 08	\$4 50
Anglica (English Bulbous). Mixed colors....	05	30
“ Mont Blanc . Pure white English Iris.	08	65
Cristata . Lilac, with yellow throat.....	06	50
Florentina alba . Beautiful satiny white flowers; fragrant; for cutting.....	06	50
Germanica . Finest mixed, all colors.....	06	50
Histroides . Large, light blue spotted flowers..	20	2 00
Iberica . Gray, striped violet-purple.....	20	2 00
Kämpferi . Mixed, Dutch grown.....	06	50
“ New Large-flowered Japan . See below.		
Morea pavonia (Peacock). Pretty.....	08	60
Persica . Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis)	06	50
Pumila . Blue.....	06	50
Reticulata . Violet, spotted white, yellow and black.....	25	2 50
Siberica . Mixed.....	06	50
Stylosa . Blue.....	10	1 00
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00
Tuberosa (Snake's Head Iris). Rich violet, tinted black	06	50

THE NEW LARGE-FLOWERED JAPAN IRIS. (IRIS KÄMPFERI.) NEW DOUBLE LARGE-FLOWERING.

	Each	Per doz.	100
Yvette Guilbert . Mauvish blue, with white center	\$0 15	\$1 50	\$10 00
Cardinal . White, red-bordered.....	15	1 50	10 00
Mont Blanc . Pure white.....	15	1 50	10 00
La Nuit . Dark blue.....	15	1 50	10 00
Queen of Violets . Violet.....	15	1 50	10 00
Rose Tendre . Rosy white.....	15	1 50	10 00
Admiration . Dark purple-striped.....	15	1 50	10 00
Masterpiece . White, violet veins; dark center	15	1 50	10 00
Mixed Large-Flowering Double Japan	10	1 00	7 50

NEW SINGLE LARGE-FLOWERING.

McKinley . Porcelain-blue, with purple petals.....	15	1 50	10 00
Ambrogio Maggi . Purple, shaded mauve.....	15	1 50	10 00
Adolph . Violet-striped.....	15	1 50	10 00
Virgilius . White, with light rose petals	15	1 50	10 00
Blanche Moreau . Pure white.....	15	1 50	10 00
Margot . Grayish white, with violet veins.....	15	1 50	10 00
Marianne . Pink.....	15	1 50	10 00
Fairy Queen . Light rose, with purple petals.....	15	1 50	10 00
Mixed Large-Flowering Japan Single	10	1 00	7 50

SPANISH IRIS. (IRIS HISPANICA.)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.



Ixias.

	Each	Per doz.	100
Belle Chinoise. Yellow; extra.....	\$0 05	\$0 35	\$1 50
Blanche Superbe. Pure white.....	05	35	1 50
Formosa. Dark violet-blue.....	05	35	1 50
Louise. Fine pale blue, slightly spotted....	05	35	1 50
Perle D'Amour. White, spotted lilac-blue..	05	35	1 50
Simplicite. Pale yellow.....	05	35	1 50
Splendens. Beautiful blue; very large flowers.....	05	35	1 50
Snowball. Pure white.....	05	35	1 50
Thunderbolt. Velvety, dark bronze; large flower.....	06	45	3 00
Superfine Mixed.	2 for 5 cts...	15	60

IXIAS.

Ready in October.

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they

require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Per doz.	100
Azurea. Blue, with purple center; very beautiful.....	\$0 05	\$0 40	\$2 50
Bucephalus. Rich crimson, very fine.....	05	40	2 50
Crateroides. Bright crimson.....	05	40	2 50
Smiling Mary. Cherry-red; fine new variety.....	08	75	5 00
In 25 New Varieties.	06	45	3 00
In Splendid Mixture.	2 for 5 cts...	20	80

ERYTHRONIUMS. (DOG'S-TOOTH VIOLETS.)

Ready in September.

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders. They may also be grown in pots in coldframes for house decoration when in flower.

Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown, and its elegant habit makes a very attractive pot plant for window decoration.....	Each	Per doz.	100
	\$0 05	\$0 40	\$2 50
Crandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals.....	10	1 00	6 00
Hartwegii. Fine new variety; light yellow flowers, like those of <i>E. giganteum</i> , but each borne on a separate stalk; the easiest of all the sorts to grow.....	06	50	3 00
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare..	10	1 00	6 00
Johnsoni. Large, clear pink flowers, with orange center; foliage prettily variegated in dark brown; grown in pots in frames and brought into the house when in flower, they make very attractive decorative plants.....	12	1 25	8 00
Revolutum. Leaves mottled white and brown; flowers opening white, and passing to pink and purple.....	08	65	4 50
Dens-canis (Dog's-Tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.....	05	30	1 50

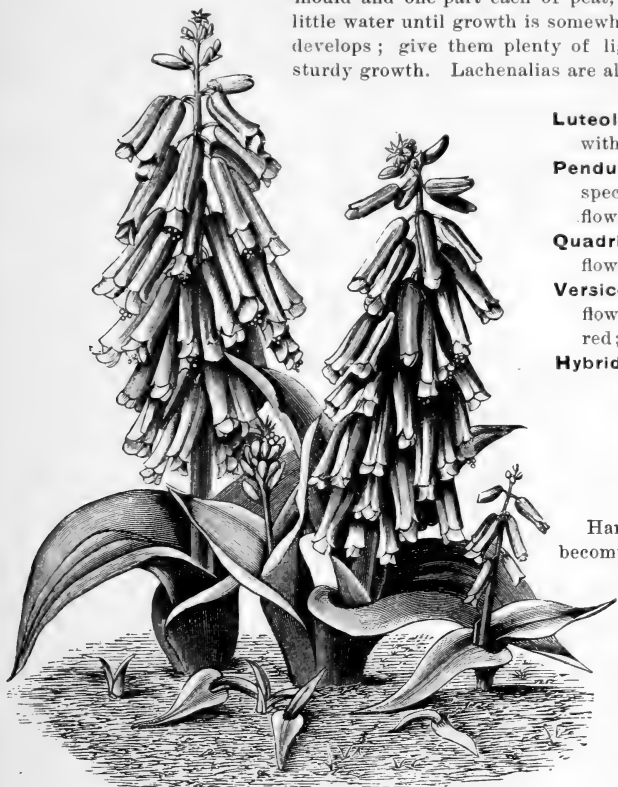


Erythronium.

LACHENALIAS.

Ready in September.

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.



Lachenalias.

Crocsmiæflora. Large; bright orange, tinged scarlet.....	Each	Per doz.	100
Drap d'Or. Rich yellow; very large; handsome flowers.....			
Eldorado. Large, golden yellow flowers; very floriferous; dwarf habit.....			
Elegans. Bright yellow, outside streaked with vermilion; extra fine	\$0 05	\$0 40	\$2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers	08	75	5 00
Golden Sheaf. Bright yellow	06	60	3 00
Pottsii. Orange and scarlet; very free-flowering	05	30	1 25

	Each	Per doz.
Luteola. Pale yellow flowers, flushed with green	\$0 25	\$2 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black	25	2 50
Quadricolor. Bright green, red and yellow flowers; very pretty	20	2 00
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	20	2 00
Hybrids Mixed	15	1 25

MONTBRETIAS.

Ready in November.

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Per doz.	100
Bouquet Parfait. Large, bright vermilion flowers, with deep yellow center .	\$0 06	\$0 60	\$3 00



Montbretias.

ORNITHOGALUM.

Ready in September.

	Each	Per doz.	100
Arabicum. White, with black center; valuable for forcing.....	\$0 05	\$0 40	\$2 50
Pyramidale. Showy spikes of white flowers	35	3 50	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy.....	20	1 00	2 for 5 cts...

NERINE.

Ready in October and November.

Very beautiful greenhouse bulbous plants, succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.



Nerine Sarniensis.

- | | | |
|---|------|----------|
| | Each | Per doz. |
| Crispa. Very handsome scarlet flowers..... | | \$1 00 |
| Flexuosa. Bright crimson-scarlet, tinged with orange | 1 | 00 |
| Fothergillii. Bright, glittering scarlet, in a many-flowered umbel. | 1 | 00 |
| Fothergillii major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely..... | 1 | 25 |
| Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort .. | 30 | \$3 00 |
| Undulata. Rosy purple, wavy flowers; very handsome | 75 | |

OXALIS.

Ready in September.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

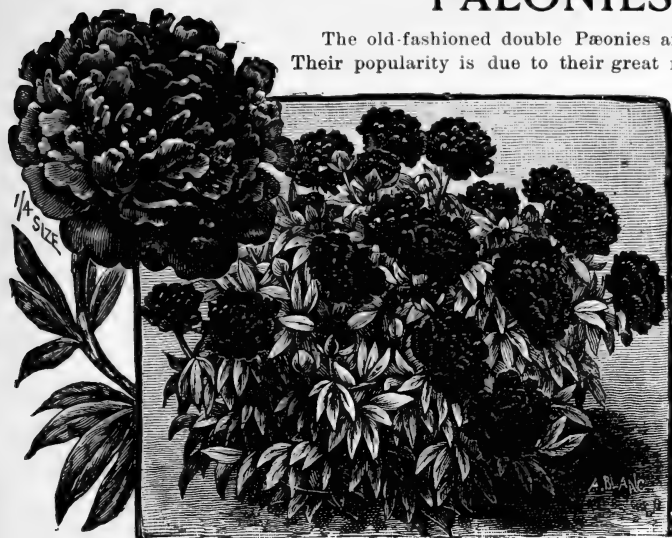
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| | Each | Per doz. | 100 |
| Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot..... | \$0 06 | \$0 60 | \$3 50 |
| Bowiei. Crimson..... | 05 | 40 | 2 50 |
| Grandiflora alba. White.... | 08 | 75 | 4 00 |
| " rosea. Bright pink .. | 08 | 60 | 3 50 |
| " versicolor. Lavender. | 06 | 50 | 3 00 |
| Lutea. Yellow | 05 | 30 | 1 50 |
| " Double. Yellow | 08 | 75 | 4 00 |
| Multiflora alba | 08 | 75 | 4 00 |
| Rubella. Purple..... | 05 | 35 | 2 00 |
| Versicolor. Crimson and white. 05 | | 30 | 1 50 |
| Mixed.....2 for 5 ets.. | | 20 | 1 00 |



Buttercup Oxalis.

PAEONIES. Ready in October.

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn, or flower-border, or shrubbery decoration. They are all hardy.



Pæony Chinensis.

Pæony Chinensis, Double White.
30 cts. each, \$3 per doz.

Pæony Chinensis, Double Crimson.
20 cts. each, \$2 per doz.

Pæony Chinensis, Double Pink. 20c.
each, \$2 per doz.

Pæony Chinensis, Double Mixed.
20 cts. each, \$1.75 per doz.

Pæony Arborea (Tree Pæony). Very
handsome. \$1.50 each.

Pæony tenuifolia, Single. Bright
crimson. 20 cts. each, \$2 per doz.

Pæony tenuifolia, Double. Bright
crimson. 30 cts. each, \$3 per doz.

RANUNCULUS.

Ready in September.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage.

PERSIAN VARIETIES.

	Each	Per doz.	100
Belladonna. Violet-spotted.....	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.....	05	35	2 00
California Gold. Yellow.....	10	75	4 00
Favorite des Dames. Striped.....	05	40	2 50
Jaune Supreme. Splendid yellow.....	05	35	2 00
Kiskoy. Purple.....	05	40	2 50
Mont Blanc. White.....	10	75	4 00
Queen of the Netherlands. Violet-black..	10	75	4 50
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	35	2 00
Persian Named, in 25 varieties.....	08	60	3 00
Mixed, all sorts.....2 for 5 cts...		20	1 00
French Named, in 25 varieties.....	08	60	3 00
Mixed, all sorts.....2 for 5 cts...		20	1 00

TURBAN VARIETIES.

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Per doz.	100
Black or Brown	\$0 05	\$0 35	\$1 75
Golden Red. Rich golden red.....	05	40	2 50
Grandiflora. Crimson.....	05	30	1 50
Romano. Scarlet.....	05	30	1 50
Hercules. Pure white.....	06	50	3 00
Merveilleuse. Orange-yellow.....	05	40	2 50
Seraphique. Citron.....			
Striped	05	30	1 50
Viridiflora. Scarlet, green center	05	35	2 00
Mixed Turban		20	1 00



Ranunculus.

	Each	Per doz.	100
.....	\$0 05	\$0 35	\$2 00
.....	05	30	1 50
.....	05	35	2 00
.....2 for 5 cts...		20	1 00

RICHARDIAS, or CALLAS.

Ready in September and October.

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

White Calla, or Lily-of-the-Nile (*Calla Æthiopica*). Each Per doz. 100
 Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants... \$0 20 \$2 00 \$15 00

"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant 08 75 5 00

Spotted Calla (*C. Æthiopica alba maculata*). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white..... 08 75 5 00

Black Calla. See *Arum sanctum*, page 18.



White Calla.

SCILLAS.

Ready in September.

No garden can be complete without these beautiful flowers. *S.*

Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a star (*), to which add 2 cents each.

Sibirica. The effect in early spring of this intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be over-estimated; are most valuable for permanent edging. 2 for 5 cts., 20 cts. per doz., \$1 per 100, \$8 per 1,000.



Scilla Sibirica.

	Each	Per doz.	100
Bifolia. Blue; hardy.....	\$0 05	\$0 30	\$1 50
Campanulata (Wood Hyacinth). Blue. 05		30	1 50
" alba. White.....	08	60	3 00
" rosea. Rose.....	05	35	2 00
Nutans cœrulea (Nodding Squills). Blue.....	05	35	2 00
" alba. White.....	08	60	3 00
" rosea. Rose.....	05	40	2 50
*Peruviana alba (White Cuban Lily)...	20	2 00	
" lutea (Yellow Cuban Lily)..	40	4 00	
" cœrulea (Blue Cuban Lily). 15		1 50	

SNOWDROPS.

(*GALANTHUS NIVALIS*.)

Ready in September.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100, for postage.

	Per doz.	100	1,000
Single-Flowering Snowdrops	\$0 15	\$1 00	\$7 50
Double-Flowering Snowdrops	25	1 75	13 00
Giant Snowdrop of Asia Minor (<i>Galanthus Elwesii</i>).....	15	1 00	7 50



Snowdrops.

SPIRAEA, or ASTILBE.

Ready in November.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 10 cts. each, \$1 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15c. each, \$1.25 per doz., \$7 per 100.

Hybrida, Gladstone. Beautiful new large-flowered pure white. 20 cts. each, \$2 per doz.

Hybrida, Washington. Splendid new hybrid, with enormous pure white flowers. 20 cts. each, \$2 per doz.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$10 per 100.

*Spiraea Astilboides floribunda*

TUBEROSES. Ready in December.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting and set so that the top will be one inch below the soil.

Dwarf Double Pearl. Dwarf habit; Each Per doz. 100
large fine flowers of great substance. \$0 05 \$0 35 \$1 50

"Albino." Early; single white. 05 40 2 00

Variegated-Leaved Single. Leaves bordered creamy white; flowers single, very large and delightfully fragrant. It blooms much earlier than other sorts. . 05 40 2 00

*Trillium sessile Californicum.*

TRILLIUMS.

(AMERICAN WOOD LILY, or INDIAN SHAMROCK.)

Hardy, herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Per doz.	100
Grandiflorum ("Giant American Wood Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions.	\$0 05	\$0 40	\$2 50
Erectum ("Birth Root"). Dark purple flowers; erect habit; about one foot high	05	50	3 00
Erectum album . A white-flowered variety of the above	08	60	4 00
Erythrocarpum (Painted Trillium). White, striped purple.	15	1 50	10 00
Ovatum . White, changing to purple. . .	10	75	5 00
Sessile Californicum . Handsome, pure white flowers; prettily mottled foliage. .	10	1 00	6 00

*Chionodoxa Lucilliae.**Tricyrtis hirta*

Miscellaneous Bulbs and Roots.

	Each	Per doz.	100
Achimenes , Mixed. Lovely greenhouse pot-plants	\$0 08	\$0 75	\$5 00
Aconite . See Eranthis, page 33.			
Allium . See page 11.			
Alstroemeria aurantiaca . Tall plant, with beautiful flowers; for pots or frames.....	10	75	4 00
Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window garden or pot culture; half-hardy	05	25	1 00
Anthericum . Very ornamental border plants, and also excellent for pot culture. They do best in light, rich soil, and require plenty of water while growing.			-
" Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high	10	1 00	7 00
" Lilium majus (St. Bruno's Lily). Much larger flowers than the above; flowers white, with petals delicately tipped green; 2 feet high.....	10	1 00	
" Ramosum . Of branching habit; white flowers; 2 feet high.....	10	1 00	
Antholyza , Mixed. Like Gladioli. Take up in fall	10	1 00	6 00
Asphodelus ramosus . Hardy perennial; large, white flowers; very pretty.....	40	4 00	
Babiana . Mixed colors; charming for pots	08	65	4 00
Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups	05	50	3 50
Bloomeria aurea . Very pretty; light yellow; easily grown.....	05	50	3 50
Bravoa geminiflora . Orange and scarlet; twin-flowered	25	2 50	
Bulbocodium vernum . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the Crocus.....	10	75	4 50
Caladium esculentum (Elephant's Ear). Large-sized bulbs.....	25	2 50	
Callas . See Richardia, page 30.			
Camassia Cusickii . Superb new variety, with very large leaves and lovely, pale sky-blue flowers, produced in racemes 2 to 3 feet long	25	2 50	
" esculenta . Pretty violet-blue flowers; fine for cutting	05	30	1 50
" Leichtlinii . Splendid, tall, purple variety	10	1 00	
Campanula carpatica . Dwarf Blue	20	2 00	
" persicifolia alba . Lovely white flowers	15	1 50	
" grandiflora . Large-flowered blue.....	15	1 50	
Chionodoxa gigantea . Very large, lilac-blue flowers, with large white eye.....	05	35	2 00
" Lucilliae ("Glory of the Snow"). Porcelain-blue, white eye	05	25	1 25
" Sardensis . Lovely deep blue flowers, produced in great numbers.....	05	30	1 50
Clematis coccinea . A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 50	10 00
Colchicum Agrippinæ . From Asia Minor	15	1 50	
" autumnale (Meadow Saffron).....	08	75	5 00

MISCELLANEOUS BULBS AND ROOTS—continued.

	Each	Per doz.	100
	\$0 08	\$0 60	\$4 00
Colchicum , Mixed. Many bright colors.....			
Cooperia Drummondii (Evening Star). White; take up in fall.....	05	45	3 00
“ pedunculata. Beautiful white fragrant flowers.....	05	45	3 00
“ Oberwetteri. New; bright green.....	05	45	3 00
Corydalis bulbosa rubra. Large purplish flowers.....	05	40	2 50
Crocasmia aurea (Tritonia). Half-hardy; orange flower.....	05	45	3 00
Cyclobothra flava (Yellow Shell-Flower). Golden yellow cup, with fine black dots; pretty ..	05	40	2 50
Cypella Herberti. Bright orange-yellow; half-hardy	30	3 00	
Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing.....	20	2 00	12 00
Dodecatheon Clevelandi. Rosy purple, with yellow base	08	60	4 00
“ “ alba. White.....	08	60	4 00
“ Hendersoni. Rose-purple, with yellow band.....	06	50	3 00
“ patulum. Yellow. Pale cream color.....	08	60	4 00
“ “ White.....	10	75	5 00
Eranthis hyemalis (Winter Aconite). Yellow	05	25	1 00
Eucharis Amazonica. Fine white-flowered greenhouse plant.....	75		
Funkia alba marginata. Beautiful white-bordered Day Lily.....	10	1 00	6 00
Galanthus Elwesii (Asia Minor Giant Snowdrops)..... per 1,000, \$7.50..	05	15	1 00
Habranthus Hybrids from Texas.....	20	2 00	
Hæmanthus albiflos. White; fine for pots.....	1 25		
“ coccineus. Scarlet; for pots.....	1 50		
“ puniceus. Orange-red; for pots	1 50		
“ tigrinus. Crimson; for pots.....	2 00		
Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing for cut blooms.....	30	3 00	
Hemerocallis flava. Clear yellow.....	10	1 00	6 00
“ fulva. Coppery orange, shaded crimson	10	1 00	6 00
“ Kwanso flore pleno. Coppery orange; double.....	10	1 00	6 00
“ Sieboldii. Reddish orange	10	1 00	6 00
Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth.....	08	60	3 50
Incarvillea Delavayi. Splendid hardy perennial, with handsome foliage and large rosy purple flowers.....	50	5 00	
Ismene calathinum. White; sweet-scented; hardy.....	20	2 00	
“ Macleana. White, marked green; 2 feet high; half-hardy.....	20	2 00	
“ undulata. Fragrant white flowers, with beautifully fringed petals	20	2 00	
Leucolum æstivum. Summer-flowering white Snowflake.....	05	45	3 00
“ vernum. Spring-flowering dwarf Snowflake.....	05	35	2 00
Milla biflora. Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
Pancratium calathinum (Basket-Flower). Very fragrant white flowers.....	20	2 00	
“ Illyricum. Half-hardy; large, fragrant white flowers.....	50	5 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white	15	1 50	9 00
“ undulatum. White	15	1 50	9 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse.....	40	4 00	
Phlox decussata azurea. Purplish blue.....	15	1 50	
“ “ Boule de Feu. Glowing deep red	15	1 50	
“ “ Diademe. White; large trusses	15	1 50	
“ “ Hecla. White, with violet eye.....	15	1 50	
Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes.....	05	40	2 50
Solomon's Seal (Polygonatum multiflorum)	15	1 50	10 00
Sparaxis . Finest mixed.....	05	20	1 00
Tigridia grandiflora alba. White Tiger Flower.....	10	75	4 00
“ pavonia. Red Tiger Flower.....	08	60	3 50
“ conchiflora. Yellow Tiger Flower	08	60	4 00
“ canariensis. Yellow.....	08	60	4 00
“ lilacea. A beautiful new variety; carmine, variegated white.....	08	60	4 00
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan.....	15	1 50	8 00
Triteleia uniflora. Pure white, shaded with blue; hardy	05	20	80
Tritoma uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy.....	12	1 25	8 00
“ MacOwani. New dwarf variety; bright orange-red	12	1 25	8 00
“ corallina.....	30	3 00	
Tritonia crocata. Mixed	05	50	3 00
Tropæolum tricolorum Jarrattii. Fine greenhouse climber; for pots.....	15	1 50	
“ polyphyllum (Yellow Rock Indian Cress). Bright yellow	15	1 50	
“ pentaphyllum.....	45	4 50	
“ speciosum (Flame-Flowered Nasturtium). Brilliant scarlet.....	20	2 00	
Zephyranthes rosea. Rose	05	50	3 00
“ candida. Pure white.....	05	50	3 00
“ Texana. From Texas; flower yellow inside, outside striped brown.....	06	60	3 50

Hardy Flower Seeds.

For Autumn Sowing.

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Acanthus spinosus. Purple flowers.....	\$0	05	Hollyhock , Double Allegheny Mixed.....	\$0	10 \$1 25
Adonis vernalis. Yellow.....	05		“ “ Mixed.....	10	75
Alyssum saxatile compactum.....	05	\$0 60	Lathyrus latifolius. Scarlet.....	05	30
Anemone coronaria Caen. Fine mixed.....	05	50	Linaria Cymbalaria (Kenilworth Ivy).....	05	
Aquilegia glandulosa vera. Large blue flowers; pure white corolla.....	25		Linum Lewisii variegatum.....	05	60
“ vulgaris, Double Mixed Columbine.....	05	40	Lupinus diffusus. Fine.....	10	
“ “ Single Mixed Columbine.....	05	40	“ tricolor elegans. Variable.....	05	30
“ cœrulea. Blue.....	25		“ polyphyllus. Mixed.....	05	30
“ chrysantha. Yellow.....	10		Lychnis Chalcedonica. Scarlet.....	05	
“ Skinneri.....	25		“ “ alba. White.....	05	
“ Mixed Species and Hybrids.....	25		“ “ Mixed.....	05	
Asparagus Broussonetti.....	10		“ Haageana hybrida.....	10	
“ verticillatus.....	10		Marigold , “Legion of Honor.” Dwarf single; golden yellow, marked with brown; very fine.....	10	
Asperula odorata (Waldmeister).....	10	60	Nicotiana affinis.....	05	
Aubrietia Græca. Purple trailer.....	10		“ glauca.....	05	
“ deltoidea.....	25		Nierembergia gracilis. Light blue.....	10	
Campanula carpatica. Blue.....	05	50	“ frutescens. Lilac.....	10	
“ “ alba. White.....	05	60	Phlox hybrida superba. Perennial.....	10	
“ Medium. Single Blue.....	05	30	“ “ “ Named New Hybrids.....	15	
“ “ Single White.....	05	40	Platycodon grandiflorum. Blue.....	10	
“ “ Single Mixed.....	05	20	“ album. White.....	10	
“ calycanthema. Mixed.....	05		Poppy , orientale.....	10	
“ persicifolia. Mixed.....	10		“ bracteatum. Scarlet.....	05	50
Candytuft , Iberis sempervirens. White.....	05	1 00	“ umbrosum. Crimson.....	05	
“ “ Gibraltarica. Beautiful pink.....	10		“ nudicaule. Yellow Iceland Poppy.....	10	
Centaurea macrocephala. Yellow.....	10		“ “ aurantiacum. Orange.....	10	
“ odorata Chameleon. Variegated.....	10		“ “ album. White.....	10	
“ Margaritæ. White.....	10		“ “ Mixed Iceland Poppy.....	10	
Convolvulus Mauritanicus.....	10		“ Maid of the Mist. Single, white; fringed.....	10	
Coreopsis lanceolata. Yellow.....	10		“ Thorburn's Giant White.....	10	
Delphinium hybridum. Double Mixed.....	25		Primula Japonica.....	10	
“ Tall Branching.....	05		“ English Yellow Primrose.....	10	
“ Brunonianum. Blue.....	25		Scabiosa Caucasicæ. Lilac; splendid.....	10	
“ nudicaule. Scarlet, dwarf.....	10		Snapdragon , Mixed. Finest colors.....	05	50
“ formosum. Blue.....	10		“ Fine Dwarf Mixed.....	05	50
Dictamnus Fraxinella. Hardy perennial.....	10		“ Tom Thumb Mixed.....	05	1 00
Eschscholtzia Californica. Yellow.....	05		Statice , Perennial sorts, Mixed.....	05	
“ The Golden West.....	10		Sweet William , Crimson.....	05	
Eupatorium perfoliatum (Boneset).....	10		“ “ auriculæflora.....	05	40
“ purpureum. Pink.....	10		“ “ Mixed Single.....	05	30
Forget-me-not , Blue.....	10		SWEET PEAS. If planted late in the fall will flower early in the spring.		
“ Victoria. Sky-blue.....	25			Oz.	Lb.
“ dissitiflora.....	10		Black Knight. Deep maroon.....	\$0 10	\$0 60
“ palustris.....	10		Chancellor. Orange-pink.....	10	75
“ Mixed.....	10		Duke of Westminster. Maroon and violet.....	15	1 25
Foxglove , White.....	05		Fashion. Distinct purplish carmine.....	15	1 00
“ Yellow, Large-flowered.....	05		Her Majesty. Soft rosy pink.....	10	50
“ Rose.....	05		Lovely. Rose and white.....	10	60
“ Purple.....	05		Modesty. Very delicate pink.....	10	75
“ Mixed.....	05	40	Salopian. Finest scarlet.....	10	50
“ Gloxinia-flowered Mixed.....	05		Dwarf Cupid. White; for pots and borders.....	10	70
“ maculata superba. Spotted.....	05		“ “ Pink; for pots and borders.....	15	1 00
“ monstrosa. Splendid Mixed.....	10		Thorburn's Special Mixed	10	75
Gypsophila paniculata. White.....	05	40			
Hollyhock , Double White.....	10	1 25			
“ “ Crimson.....	10	1 25			

Flower Seeds for Fall and Winter Sowing in Frames and Greenhouses.

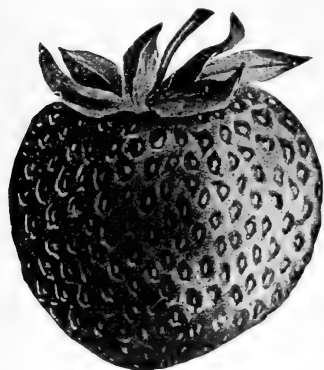
	Per pkt.
Alyssum maritimum compactum.....	\$0 05
Asparagus Sprengeri	25
“ plumosus nanus	50
Aster , Dwarf Chrysanthemum-Flowered White.....	10
“ “ “ “ “ Dark Blue.....	10
“ Truffaut's Paony Perfection Crimson	10
“ “ “ “ “ Scarlet.....	10
“ “ “ “ “ Light Blue.....	10
“ Comet Light Blue	10
“ “ Dark Blue	10
“ “ Crimson	10
“ “ Mauve, passing to white.....	10
“ Imbricated Pompon White	10
“ “ “ Rose.....	10
“ Crown Blue.....	10
“ “ Rose.....	10
“ Ball or Jewel Dark Blue	10
Begonia semperflorens rosea.....	25
“ “ “ “ “ Vernon.....	25
“ Rex. Ornamental-leaved	25
“ Tuberous-Rooted Single	25
“ “ “ “ “ Double.....	75
Calceolaria hybrida grandiflora. Self-colored	25
“ “ “ “ “ Tigered and Spotted.....	25
“ “ “ “ “ Tigered and Selfs, mixed..	25
“ “ “ “ “ Dwarf Tigered..	25
“ “ “ “ “ rugosa. Shrubby.....	50
Candytuft , Empress.....oz., 60c..	05
“ Little Prince.....	10
Carnation , Margaret. White.....	10
“ “ “ “ “ Dwarf, Mixed	10
“ “ “ “ “ Fine Double. Mixed	10
Centaurea candidissima.....	10
“ gymnocarpa	10
Cineraria hybrida grandiflora. Dwarf Prize.....	50
“ “ “ “ “ Prize mixed.....	50
“ “ “ “ “ Finest Double. Mixed	75
Cobæa scandens. Purple.....per oz., 75 cts..	10
“ “ “ “ “ alba.....	25
Cyclamen giganteum album, "Mont Blanc".....	
.....per 100 seeds, \$1.50..	25
“ “ “ “ “ atropurpureum	
.....per 100 seeds, \$1.50..	25
“ “ “ “ “ superbum..100 seeds, \$1.50..	25
“ “ “ “ “ roseum....100 seeds, \$1.50..	25
“ “ “ “ “ variegatum	
.....per 100 seeds, \$1.50..	25
“ “ “ “ “ Mixed.....100 seeds, \$1.50..	25
“ “ “ “ “ papilio (Butterfly Cyclamen).....	50
Dahlia , Jules Chretien. Single, dwarf.....	10
Daisy , Double Mixed.....	25
“ “ “ “ “ White.....	25
“ “ “ “ “ Longfellow. Rose.....	25
“ “ “ “ “ Snowball. White.....	25
Dolichos lignosus.....	10
Grevillea robusta..... per oz., 90 cts..	10
Impatiens Sultani. Scarlet.....	25
“ “ “ “ “ Mixed.....	25
Kennedy Marryattæ. Scarlet.....	25
Lantana hybrida. Mixed	05

	Per pkt.
Lobelia Crystal Palace Compacta. Dark blue....	\$0 25
“ Emperor William. Light blue.....	10
“ White Lady. White	25
Maurandya , Mixed	10
Mignonette . Machet.....per oz., 60 cts..	10
“ Victoria..... “ 75 cts..	10
“ Miles' Spiral	30 cts.. 05
“ Crimson Queen..... “ 30 cts..	05
“ Allen's Defiance	10
“ Elois Francois	10
Mimulus Moschatus. Musk Plant.....	10
“ “ “ “ “ Compactus	10
Morning Glory , Imperial Japanese	10
Pansy , Bugnot Superb Blotched..per ½ oz., \$1.50..	50
“ Large Yellow, maroon center..per oz., 2.50..	10
“ Faust. Black..... “ 1.50..	10
“ Peacock. Blue, edged white. “ 4.00..	25
“ Snow Queen. Pure white.... “ 1.25..	10
“ Odier. Blotched..... “ 5.00..	25
“ “ “ “ “ Yellow..... “ 5.00..	25
“ Fire King. Golden	1.50.. 10
“ Trimardeau. Giant White ... “ 3.00..	25
“ “ “ “ “ Yellow.... “ 3.00..	25
“ “ “ “ “ Mixed... “ 2.50..	25
“ Fine, large French mixed	
Extra	2.00.. 10
“ Thorburn Superb Large Strain. Mixed.....	5.00.. 25
Phlox Drummondii nana compacta, Snowball.....	25
“ “ “ “ “ Fireball.....	25
Pink . Double Mixed China	per oz., 40 cts.. 05
“ “ “ “ “ Dark Red China. Fine.....	05
“ Heddewigii, Crimson Belle	10
“ “ “ “ “ Eastern Queen	10
“ “ “ “ “ Mourning Pink. Double.....	10
“ “ “ “ “ Queen of Holland. Pure white. 10	
“ “ “ “ “ Single Mixed..per oz., 75 cts..	05
“ “ “ “ “ laciniatus, Fine Mixed.....	05
“ “ “ “ “ Double Diadem Pink.....	10
Pittosporum nigrescens.....	10
Primula Sinensis fimbriata alba. White.....	25
“ “ “ “ “ kermesina splendens... 25	
“ “ “ “ “ rubra. Red	25
“ “ “ “ “ Extra Fine Mixed.....	25
Rosa multiflora nana	25
Salvia splendens "Bonfire".....	25
Smilax (Myrsiphyllum asparagoides) per oz., 75 cts. 10	
Solanum robustum.....	10
Stevia serrata.....	10
Stocks , Winter, Brilliant de Nice. Rose.....	10
Verbena hybrida, Italian-striped.....	10
“ “ “ “ “ candidissima. Large white....	10
“ “ “ “ “ Auricula-Flowered	10
“ “ “ “ “ Golden-Leaved	10
“ “ “ “ “ Scarlet, different shades.....	10
“ “ “ “ “ Defiance	10
“ “ “ “ “ Splendid Hybrid Mixed	10
“ “ “ “ “ Mammoth Mixed. Fine strain..	10
Verbena , Lemon-Scented (Aloysia).....	10
Vinca alba. Pure white.....	10
“ rosea. Rose.....	10
“ “ “ “ “ alba. Rose and white.....	10
“ “ “ “ “ Mixed	10

STRAWBERRY PLANTS.

Layer plants can be had in September. Pot-grown plants ready now.

	Layer per 100	Pot-grown per 100
Beder Wood. Very early, productive; large, conical, bright red color; excellent quality	\$1 00	\$3 00
Bismarck. Large, firm, brilliant scarlet berries of fine quality; vigorous and very prolific	1 00	3 00
Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine, aromatic flavor. Plant vigorous and productive; succeeds on any soil. Mid-season to late	1 00	3 50
Bubach No. 5. A very large berry of dark color. Productive; of fair flavor. Largely grown for market. Mid-season	1 00	3 00
Clyde. Very regular, bright scarlet berries; large, and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early	1 00	3 00
Excelsior. Very early, large, good color, firm and of fine quality. A vigorous grower and very productive	1 00	3 00
Gladstone. Large, early and of good quality; color red, with red flesh; solid	1 00	3 00
Glen Mary. Of large size; bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early	1 00	3 50
Johnson's Early. A fine new extra-early of large size and deep red color; glossy, firm, sweet, and of excellent flavor	1 00	3 00
Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Mid-season	1 00	3 00
McKinley. Large, roundish, crimson; flesh firm and quality good. The plant is vigorous and a great yielder; flowers bi-sexual or perfect. Season medium to late	1 00	4 00
Nick Ohmer. Very large, dark glossy red, firm and excellent; vigorous and productive	1 00	3 00
Sharpless. Demands rich, strong soil. Plant large and vigorous; berries very large, irregular in shape, crimson, moderately firm and of good quality. Mid-season	1 00	3 00
Success. Early, large, bright crimson color, high flavor, and continues bearing a long time	1 00	3 00
Wm. Belt. The berries are as large as Bubach, more perfect in shape, just as productive, and the color is perfect	1 00	4 00



Choice Vegetable Seeds.

ARTICHOKE.

	Per pkt.	Oz.	¼lb.	Lb.
French Globe	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green	10	40	1 00	4 00

BEANS.

	Per qt.	½pk.	Pk.	Bus.
Thorburn Prolific Market	\$0 30	\$1 00	\$1 75	\$6 50
Extra-Early Valentine	25	75	1 25	4 50
Early Mohawk	30	90	1 50	5 00
Stringless Green-Pod	30	1 00	1 75	6 00
Refugee, Late, or 1,000-to-1	30	90	1 50	4 75
Black Wax, Currie Rust-Proof	30	1 00	1 75	6 50
" " Pencil-Pod	35	1 25	2 25	8 00
Burpee Bush Lima	35	1 25	2 25	8 00

BEETS.

	Per oz.	¼lb.	Lb.
Egyptian	\$0 10	\$0 20	\$0 50
Crosby Egyptian	10	20	60
Columbia	10	20	60
Edmand Blood Turnip	10	20	50

CABBAGE.

	Per oz.	¼lb.	Lb.
Early Jersey Wakefield	\$0 30	\$0 85	\$3 00
Charleston Wakefield	30	85	3 00
Stein Early Flat Dutch	25	75	2 50
Improved Early Summer	25	75	2 50
Selected All-Seasons	25	75	2 50
Succession Improved	30	85	3 00
Thorburn Market-Gardener's Private Stock Flat Dutch	30	85	3 00
Thorburn Colossal	30	85	3 00
Savoy, Thorburn Drumhead	25	75	2 50

CELERY.

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siècle	\$0 30	\$0 85	\$3 00
Improved White Plume	25	75	2 50
Golden Self-Blanching ..pkt. 10c.	30	85	3 00
Perfection Heartwell	20	60	2 00
Giant Pascal	20	50	1 50

CAULIFLOWER.

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt	\$0 50	\$6 00		
Thorburn Extra-Early Snowball	25	2 25	\$7 50	\$30 00
Thorburn Gilt-Edge	25	2 25	7 50	30 00

CARROTS.

	Per oz.	¼lb.	Lb.
Half-Short Oxheart (Guerande)	\$0 10	\$0 25	\$0 80
Half-Long Stump-Rooted, Nantes Strain	15	30	1 00
St. Valery	10	20	60

CUCUMBERS.

	Per oz.	¼lb.	Lb.
White Spine Arlington	\$0 10	\$0 20	\$0 60

For Frame.

	Per pkt.
Prescott Wonder	\$0 25
Duke of Edinburgh	25
Sutton's Progress	25
Telegraph	25

EGGPLANT.

	Per oz.	¼lb.	Lb.
Improved New York Spineless	\$0 35	\$1 00	\$3 50

ENDIVE.

	Per oz.	¼lb.	Lb.
Green-Curled Winter	\$0 15	\$0 50	\$1 50
Broad-Leaved (Escarolle)	15	50	1 50

KALE, or BORECOLE.

	Per oz.	¼lb.	Lb.
Curled Siberian, Thorburn Improved	\$0 10	\$0 25	\$0 75

LETTUCE.

	Per oz.	¼lb.	Lb.
Thorburn Maximum	\$0 20	\$0 60	\$2 00
Thorburn Market-Gardeners' Private Stock	20	60	2 00
Big Boston	20	50	1 75

CHOICE VEGETABLE SEEDS, continued.

LETTUCE, continued.

	Per oz.	¼lb.	Lb.
White Summer Cabbage	\$0 15	\$0 30	\$1 00
Improved Salamander	20	50	1 50
Thorburn Mammoth Butter, Black Seed	20	50	1 50

FRAME MELONS.

	Per pkt.
Royal Favorite	\$0 25
Red-Fleshed Lyons	25

ONION.

	Per oz.	¼lb.	Lb.
White Early Barletta	\$0 30	\$0 85	\$3 00
“ Queen	30	85	3 00
“ Tripoli	25	75	2 50
“ Mammoth Garganus	25	75	2 50
“ Maggiajola	20	50	1 75
“ Bermuda (Teneriffe-grown).....	30	85	3 00
Yellow Prizetaker	20	50	1 75
“ Giant Rocca	15	50	1 75
Red Giant Rocca	20	50	1 75
“ Australian Brown	15	50	1 50
“ Mammoth Garganus	20	60	2 00
“ Bermuda (Teneriffe-grown).....	25	75	2 50

PEAS.

	Height in ft.	Per qt.	½pk.	Pk.	Bus.
Thorburn Extra-Early	2½	\$0 25	\$0 75	\$1 25	\$4 50
Market	2½	25	75	1 25	4 50
Alaska	2½	25	75	1 25	4 50
McLean Advancer	2½	25	75	1 25	4 50
Horsford Market-Garden	2½	25	75	1 25	4 50

PARSLEY.

	Per oz.	¼lb.	Lb.
Moss Curled	\$0 10	\$0 25	\$0 75

RADISH.

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet	\$0 10	\$0 20	\$0 60
“ “ “ Forcing	10	25	75
“ “ “ Deep Scarlet	10	20	60
“ “ “ White-Tip-ped	10	20	60
“ “ “ White-Tip-ped, Forcing	10	25	75
“ Prussian Scarlet, Globe-Shaped	10	25	90

SPINACH.

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-Leaved).....	\$0 10	\$0 15	\$0 35
Curled-Leaved Savoy, or Bloomsdale	10	15	35
Long-Standing (Round Thick-Leaved).....	10	15	35

TOMATO.

	Per pkt.	Oz.	¼lb.	Lb.
Thorburn Novelty	\$0 10	\$0 40	\$1 25	\$4 00
Sutton's Best of All	10	50	1 50	5 00
Sutton's Eclipse	10			
Combination	10			

TURNIP.

	Per oz.	¼lb.	Lb.
Purple-Top Munich	\$0 10	\$0 20	\$0 60
Red-Top Strap-Leaf	10	20	40
Red-Top Globe-Shaped	10	20	40
White Strap-Leaf Flat	10	20	40
Cow Horn	10	20	50
Yellow Globe	10	20	40
Rutabaga, Thorburn Family	10	20	60
Rutabaga, Thorburn Purple-Top Improved	10	20	50

Grass Seeds for Autumn Sowing.

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

THE THORBURN LAWN GRASS.

The **Thorburn Lawn Grass Mixture** is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. It should be sown at the rate of four to five bushels to the acre (15 lbs. to the bushel). Per qt., 25 cts.; ½pk., 65 cts.; pk., \$1; bus., \$3.50.

THORBURN'S LAWN-RESTORING GRASS SEED.

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-Restoring Grass Seed** should be sown on thin places before every rain. Per qt., 30 cts.; bus. of 24 lbs., \$5.

THORBURN'S MIXTURE FOR SHADY SPOTS.

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is a little sun. Per qt., 35 cts.; pk., \$1.75; bus., \$6.

PERMANENT GRASS SEED FOR GOLF LINKS.

On application we will send, free of charge, to interested parties, our pamphlet on "The Seeding and Preservation of Golf Links." We have given much attention to this subject, and have seeded most of the finest links in the country.

Golf Links Mixture. For the grounds in general. Per bus. of 20 lbs., \$2.50.

Putting-Green Mixture. A mixture of extra fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 30 cts.; pk., \$1.50; bus. of 24 lbs., \$5.

GRASS SEEDS.

These prices are subject to change.

Agrostis canina (*Rhode Island Bent Grass*). It makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. It adapts itself to almost any soil, rich and moist, or dry, sandy and sterile. 50 pounds to the acre for lawns. Height, 1 to 2 feet. (15 pounds to the bushel.) Per lb., 35 cts.; 100 lbs., \$30.

Agrostis stolonifera (*Creeping Bent, or Fiorin*). Of rapid growth and spreading habit, and the stoloniferous roots form a strong turf that is improved by trampling. It is one of the most valuable lawn grasses. If sown alone, 50 pounds to the acre. Height, 1 to 2 feet. (15 pounds to the bushel.) Per lb., 35c.; 100 lbs., \$30.

Agrostis vulgaris (*Red Top; Herd's Grass*). A very hardy native perennial grass. It accommodates itself to a variety of soils, even to quite dry situations, and stands our hot climate admirably. Height, 1 to 2 feet. (14 pounds to the bushel.) Per lb., 15 cts.; 100 lbs., \$11.

Agrostis vulgaris (*Fancy Heavy Red-Top Grass*). Absolutely clean and free from chaff. 30 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$20.

Allopecurus pratensis (*Meadow Foxtail*). One of the best permanent pasture grasses for rich moist lands. Its chief characteristics are its extreme earliness and its faculty of standing high summer heats without burning. It should be sown only in connection with other grasses, 3 or 4 pounds to the acre. Height, 2 to 3 feet. (7 pounds to the bushel.) Per lb., 35 cts.; 100 lbs., \$30.

Ammophila arundinacea (*Beach Grass*). Valuable on the sandy seashore, canal and railway banks, etc. Height, 2 to 3 feet. Per lb., 45 cts.; 100 lbs., \$40.

Anthoxanthum odoratum (*True Perennial Sweet Vernal Grass*). For a mixture with pasture grasses. From 2 to 3 pounds to the acre when mixed. Per lb., 85 cts.; 100 lbs., \$75.

Anthoxanthum odoratum pueilli (*Annual Sweet Vernal Grass*). Smaller than the perennial. 20 to 25 pounds to the acre. Per lb. 20 cts.; 100 lbs., \$15.

Avena elatior (*Tall Meadow Oat Grass*). Most valuable for pastures; it produces an abundant supply of foliage. Valuable for our southern states, where it is extensively cultivated for winter grazing and for hay. Height, 2 to 4 feet. 50 pounds to the acre. (13 pounds to bushel.) Per lb., 25 cts.; 100 lbs., \$18.

Bermuda Grass (*Cynodon dactylon*). A most valuable grass for our southern states, both for pasture and lawns. It is of dwarf habit, with long creeping stems. It cannot endure frost. 15 pounds to the acre. Per lb., 80 cts.; 100 lbs., \$70.

Bromus inermis (*Awnless, or Smooth Brome Grass*). An erect perennial, 3 to 5 feet high. It is recommended for dry, arid soils, where better grasses would not grow. It has been found to do well in the semi-arid regions of the west and northwest on account of its remarkable drought-resisting powers, while its extreme hardness recommends it for the colder sections of Canada. Sow 35 or 40 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$18.

Bromus pratensis (*Meadow Brome Grass*). A hardy perennial, 2 to 3½ feet high, much used in mixtures for meadows, both for mowing and pasture. It withstands extreme cold and drought, and if cut before flowering it makes a good hay. 30 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$20.

Bromus Schraderi (*Rescue Grass*). In good, rich soil several crops have been cut in a season. It cures into hay of fair nutritive quality, but heavy and difficult to eat. For pasture, or for cutting and feeding green, it is more suitable. Height, 1 to 2 feet. 30 pounds to the acre. Per lb., 30 cts.; 100 lbs., \$25.

Cynosurus cristatus (*Crested Dog's-tail*). A stoloniferous perennial, forming a smooth, compact and lasting turf. Its roots penetrate deeply into the ground, which enables it to stand severe droughts.

It is very nutritious, and valuable in mixtures for permanent pastures. It thrives well in the shade, and is valuable for shaded parts of lawns. If sown alone 30 pounds to the acre. Height, 1 to 2 feet. Per lb., 50 cts.; 100 lbs., \$48.

Dactylis glomerata (*Orchard Grass; Cocksfoot*). One of the grasses most employed in permanent meadows, either for pasture or for mowing. It is very productive and makes excellent hay. It can stand considerable shade, and is recommended as a pasture grass for woodlands. Height, 3 feet. (14 pounds to the bushel.) Sow 3 or 4 bushels to the acre. Per lb., 20 cts.; 100 lbs., \$17.

Festuca duriuscula (*Hard Fescue*). Excellent for dry lands, doing well on sandy and shallow silicious soils. It is exceedingly hardy and withstands extremes of heat and cold, and also long periods of drought. Height, 1 to 2 feet. 30 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$20.

Festuca elatior (*Tall Meadow Fescue*). It succeeds best in moist, alluvial and strong clayey soils. It is very productive and of long duration, and is especially valuable for permanent pasture. Height, 3 to 4 feet. 40 pounds to the acre. Per lb., 35 cts.; 100 lbs., \$28.

Festuca heterophylla (*Various-Leaved Fescue*). A very early hardy perennial, 2 to 3 feet high. Valuable in grass mixtures for permanent meadows, and an excellent bottom grass. 40 pounds to the acre. Per lb., 30 cts.; 100 lbs., \$25.

Festuca ovina (*Sheep's Fescue*). It prefers dry uplands, and thrives in poor, shallow, gravelly soils where other grasses would fail. It is very hardy, resisting extreme heat and cold. In grass mixtures for pastures on high and dry lands it is especially valuable. Height, ½ to 1½ feet. 35 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$20.

Festuca pratensis (*Meadow Fescue, or English Blue Grass*). One of the grasses most used in permanent or temporary meadows for mowing or for pasture. The forage, either green or dried, is very nourishing. Height, 2 feet. 40 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$18.

Festuca rubra (*Red, or Creeping Fescue*). A creeping-rooted species, forming a close and lasting turf, and specially adapted for dry, sandy soils. It resists extreme drought, and thrives on very inferior soils, gravelly banks and exposed hillsides. It is also valuable for binding shifting sands on the seashore. 30 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$22.

Festuca tenuifolia (*Slender Fescue*). It will grow on very dry and inferior soil, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. 30 pounds to the acre. Per lb., 40 cts.; 100 lbs., \$35.

Hungarian Grass. See *Panicum Germanicum*.

Lolium perenne (*Perennial Rye Grass*). The most valuable grass of Great Britain, both for pastures and for meadows, occupying there the same relative position of importance that Timothy holds here. It succeeds well in our middle and eastern states, and adapts itself to a great diversity of soils. Its nutritive value, especially in mixtures with Red Clover, is very great. It is excellent in mixtures for quick effects in lawns. Height, 1½ to 2 feet. 60 pounds to the acre. Per lb., 12 cts.; 100 lbs., \$8.

Lolium perenne, Thorburn's Selected Dwarf. A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns. Makes a fine green turf in three weeks. Per lb., 15 cts.; 100 lbs., \$13.

Lolium Italicum (*Italian Rye Grass*). Though lasting two or three years under very favorable circumstances, it is practically an annual. It is remarkably rapid grower, and stands extremes of temperature. When sown very thickly, or in mixture with other sorts, it makes a good, dense turf, and it has been used with much satisfaction on lawns as far south as Jacksonville. Height, 1½ to 2½ feet. 50 pounds to the acre. Per lb., 12 cts.; 100 lbs., \$9.

GRASS SEED, continued.

Panicum Germanicum (*Hungarian Grass*). One of the most valuable annual soiling plants. It is of very rapid growth, being ready for cutting within sixty days. It should be cut just before blooming. Sow 1 to 1½ bushels to the acre. (50 pounds to the bushel.) Price variable. Present price \$1.40 per bushel.

Phleum pratense (*Timothy*). On moist, loamy or clayey soil it produces a larger hay crop than any other grass. It is not so well suited for light, sandy soils. It should be cut when flowering, as if left later the hay becomes hard and coarse. Height, 2 to 3 feet. (45 pounds to the bushel.) Price variable.

Poa compressa (*Canada Blue Grass*). A very hardy perennial grass, with creeping rootstalks, forming a close and durable turf of fine texture. It grows on the poorest and driest soils, sandy, gravelly or clayey, standing extremes of wetness or drought. Height, 6 to 18 inches. (14 pounds to the bushel.) 3 bushels to the acre. Per lb., 18 cts.; 100 lbs., \$12.

Poa nemoralis (*Wood Meadow Grass*). Good for shaded positions in lawns and woodland parks. It is very permanent and hardy, resisting extremes of heat and cold. The creeping roots are formed underground, and make a good turf. 30 pounds to the acre. Per lb., 50 cts.; 100 lbs., \$48.

Poa pratensis (*Kentucky Blue Grass*; *June Grass*). It combines more points of excellence than any other sort. It is a true perennial, lasting indefinitely and improving every year. Its densely creeping rootstalks, spreading habit, and smooth, even growth, fine texture and rich green color render it one of the very best grasses for lawns. Height, 9 to 18 inches. (14 pounds to the bushel.) 3 bushels to the acre. Per lb., 18 cts.; 100 lbs., \$13.

Poa trivialis (*Rough-Stalked Meadow Grass*). A spreading, thickly matting, stoloniferous-rooted species, forming a fine turf, and well adapted for the more shaded portions of lawns. Height, 1 to 3 feet. 20 pounds to the acre. Per lb., 50 cts.; 100 lbs., \$43.

MIXTURES FOR MEADOWS AND PASTURES.

It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in, there is no time when one species or another is not at its best. *The quantities given are the minimum, and may often be increased to advantage.*

MEADOW OR PASTURE MIXTURES FOR ONE ACRE.

No. 1. On Good Land, neither Too Dry nor Too Wet.	No. 2. For High and Dry Land.	No. 3. On Wet, Late Land.
3 lbs. Red Top.	3 lbs. Red Top.	5 lbs. Red Top.
1 " Meadow Foxtail.	4 " Tall Meadow Oat Grass.	2½ " Creeping Bent Grass.
½ " Perennial Sweet Vernal.	2 " Meadow Brome Grass.	5 " Orchard Grass.
2 " Tall Meadow Oat Grass	½ " Crested Dog's-tail.	2 " Tall Meadow Oat Grass
3 " Orchard Grass.	5 " Orchard Grass.	2 " Meadow Fescue.
2 " Hard Fescue.	2 " Hard Fescue.	1 " Tall Fescue.
2 " Sheep's Fescue.	3 " Sheep's Fescue.	1 " Meadow Soft Grass.
4 " Perennial Rye Grass.	1 " Meadow Soft Grass.	5 " Perennial Rye Grass.
16 " Timothy.	12 " Timothy.	10 " Timothy.
1 " Red Clover.	1 " Rough-stalk Meadow Grass.	1 " Red Clover.
½ " Alsike Clover.	1 " Red Clover.	½ " Alsike Clover.
	½ " White Clover.	
35 lbs. Price per acre, \$4.25.	35 lbs. Price per acre, \$5.00.	35 lbs. Price per acre, \$4.75.

PASTURE MIXTURES OF GRASSES FOR ONE ACRE.

No. 4. On Good Land, neither Too Dry nor Too Wet.	No. 5. On Dry Land.	No. 6. On Wet Land.
2 lbs. Tall Meadow Oat Grass.	3 lbs. Creeping Bent Grass.	3 lbs. Red Top.
2 " Red Top.	3½ " Tall Meadow Oat Grass.	4 " Orchard Grass.
½ " Perennial Sweet Vernal.	1 " Meadow Brome Grass.	1 " Meadow Fescue.
4 " Orchard Grass.	3 " Orchard Grass.	1 " Tall Fescue.
3 " Sheep's Fescue.	1 " Hard Fescue.	1 " Meadow Soft Grass.
1 " Hard Fescue.	4 " Sheep's Fescue.	5 " Perennial Rye Grass.
1 " Meadow Soft Grass.	½ " Perennial Sweet Vernal.	1 " Meadow Foxtail.
5 " Perennial Rye Grass.	6 " Timothy.	8 " Timothy.
1 " Meadow Foxtail.	5 " Perennial Rye Grass.	1 " Rough-stalk Meadow Grass.
7 " Kentucky Blue Grass.	2 " Field Burnet.	8 " Kentucky Blue Grass.
6 " Timothy.	4 " Sainfoin.	1 " Alsike Clover.
½ " Yellow Trefoil.	1 " Red Clover.	1 " White Clover.
1 " Red Clover.	1 " White Clover.	
1 " White Clover.		
35 lbs. Price per acre, \$5.25.	35 lbs. Price per acre, \$5.75.	35 lbs. Price per acre, \$4.75.

CRIMSON or SCARLET CLOVER.

(TRIFOLIUM INCARNATUM.)

An annual, with beautiful, long crimson flowers. Sown late in the summer, it furnishes an early green fodder the following season; largely sown in Virginia and North Carolina for improving poor soil by turning under when still green, thus adding much nitrogen to the ground through its decomposition. 15 to 20 pounds to the acre. Per lb., 12 cts.; per 100 lbs.; \$8.

Insecticides and Remedies for Plant Diseases.

Bug Death.

A fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3 lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1.

Perfection Shaker for applying above, 65 cts. each.

Copperdine.

A combined fungicide and insecticide, used simply by adding water in proportion of one pound of the paste to 16 gallons of water. 1-lb. box, 25 cts., makes 16 gallons spray; 5-lb. box, \$1, makes 80 gallons spray.

Fir-Tree Oil.

For greenhouse and house plants. It destroys all plant insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

Fir-Tree Oil Soap.

Same as the Fir-Tree Oil, but in soap form. Mix at rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.; 5-lb. tin, \$1.75.

Dalmatian Insect Powder.

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

Gishurst's Compound.

A certain remedy for greenfly, scale, mealy bug, etc. Good for greenhouse. Per 1-lb. box, 50 cts.

Hammond's Grape Dust.

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100-lb. keg, \$5.

Hellebore, Powdered.

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

Little's Antipest.

A sure destroyer of all insect pests. ½-gal. can, \$1.50; gal. can, \$2.50.

Nikoteen.

A powerful insecticide, specially prepared for use in greenhouses and conservatories. Per pint bottle, \$1.50.

Nikoteen Aphis Punk.

It kills bugs under glass and does not injure sensitive blooms or foliage. 60 cts. per box of 1 doz. rolls; \$6.50 per case of 1 doz. boxes.

Paris Green.

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

Slug Shot (Hammond's).

Excellent for destroying cabbage, turnip and beef fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs. \$4.

Sulphur, Powdered.

For protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

Sulpho-Tobacco Soap.

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per ½-lb. box, 25 cts.

Tobacco Dust.

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Per 1-lb. box, 10 cts.; 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; per 100 lbs., \$2.50.

Tobacco Stems.

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; per bale of about 200 lbs., \$2.75; per bale of about 400 lbs., \$4.50.

"Rose Leaf" Tobacco Extract.

Highly concentrated extract of tobacco, for destroying insects and scale on plants. Pint can, 30 cts.; qt., 50 cts.; gal. \$1.25.

Whale-Oil Soap.

For washing trees and destroying all insects on the bark. Per 1-lb. box, 18 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100-lb. keg, \$7.

Bordeaux Mixture, or Funguroid.

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 15 cts. per lb.; 50-lb. keg, \$6; liquid, 1 gallon, \$1.25.

High Grade Registered Fertilizers.

Thorburn's Lawn Fertilizer.

Guaranteed to contain ammonia, 6 to 7 per cent; available phosphoric acid, all soluble, 8 to 10 per cent; actual potash, 5 to 6 per cent; lime, sulphate of magnesia, soda, sulphuric acid, etc. In 167-lb. bags, per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer.

Undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅛ cwt. (14 lbs.), \$1.25.

Pulverized Sheep Manure.

A very rich, pure natural manure. It is excellent as a top-dressing for lawns. There is nothing better for

mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

Pure Ground Bone Meal.

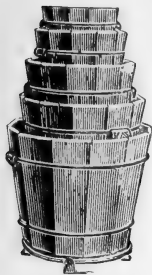
This finely pulverized ground bone is excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarser grade. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

Bowker's Food for Flowers.

A dressing made expressly for plants grown in the house, garden or conservatory; clean, odorless, and producing early and abundant blossoms, and healthy, luxuriant plants. Small packages, 15 cts. each; large packages, 25 cts.

PLANT TUBS.

Flower Tubs, Columbia. Made of cypress timber.
Natural varnish finish.



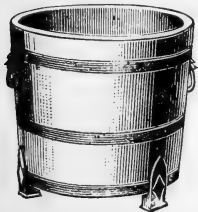
	Each
12-in. diam. by 11 in. high.....	\$1 00
15 " " " 14 "	1 50
18 " " " 16½ "	2 00
21 " " " 18½ "	2 50
24 " " " 20½ "	3 00

Flower Tubs, Union. Made of cypress, painted green, with iron hoops and feet and handles; perforated bottom; very strong.

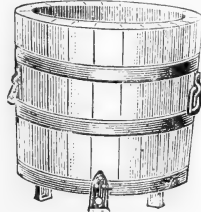
	Each
No. 1, 11-in. diam. by 13-in. high..	\$0 75
No. 2, 13 " " " 14½ " ..	1 00
No. 3, 15 " " " 16 " ..	1 40
No. 4, 18 " " " 20 " ..	2 00
No. 5, 21 " " " 24 " ..	2 50

Columbia Flower Tubs.

Flower or Tree Tubs, Cedar. These are made of Virginia white cedar, painted green, with hoops, handles and leg castings painted black. The bottoms are perforated and are removable.

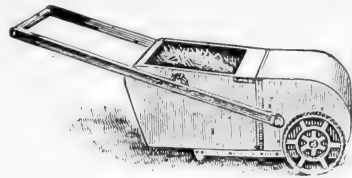


Union Flower Tub.



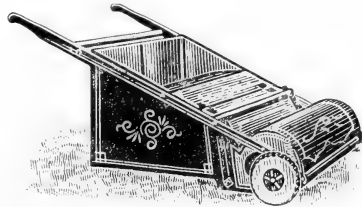
Cedar Flower Tub.

Outside Diameter.	Length of Staves.	Each
No. 0, 27 inches.	24 inches	\$7 50
No. 1, 25 "	22 "	6 00
No. 2, 23 "	20 "	5 00
No. 3, 21 "	18 "	4 25
No. 4, 18 "	16 "	3 50
No. 5, 16 "	14 "	3 00
No. 6, 14 "	12 "	2 50
No. 7, 13 "	11 "	2 25
No. 8, 12 "	10 "	2 00



FINLEY ROTARY LAWN RAKE.

It can be easily adjusted to fit any work by simply turning two nuts. It is simple and strong in construction, durable, and with no intricate parts. It can be adjusted so as to scarify the ground, remove summer grass, worm casts, etc., or raised so as merely to skim the surface of the grass, picking up loose grass, leaves or any loose litter. It is a most efficient machine. Price, free on board New York, \$12.



LAWN SWEEPER, "Model No. 1."

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 23 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly, in the same direction as the drive wheels, throwing the litter backward from the under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined. If sticks or stones are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper. Price, \$10.

HYACINTH GLASSES.

	Each	Per doz.
Tail Shape —Green, Blue and Purple.....	\$0 20	\$1 75
Tye's Style —Green, Blue and Purple.....	20	2 00

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NEW YORK



Bulbs

for Fall
Planting

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BOTANICAL
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902

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 THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS,
AND MAY BE RELIED UPON TO GIVE SATISFACTION.

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If ordered by mail, add 30 cents for postage.

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|-------------------------------|-------------------------------|
| 12 White Roman Hyacinths, | 6 Trumpet Narcissus Princeps, |
| 6 Fine Named Dutch Hyacinths, | 6 Double Narcissus Van Sion, |
| 6 Fine Mixed Dutch Hyacinths, | 6 Poet's Narcissus, |
| 12 Fine Mixed Single Tulips, | 12 Mixed Spanish Iris, |
| 12 Fine Mixed Double Tulips, | 6 Campernelle Jonquils, |
| 30 Mixed Crocus, | 6 Scilla Sibirica, |
| 6 Polyanthus Narcissus, | 6 Freesia refracta. |

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|---------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths, | 1 Crown Imperial, |
| 6 Mixed Single Blue Hyacinths, | 12 Spanish Iris, |
| 6 Mixed Single White Hyacinths, | 6 Double White Narcissus, |
| 24 Mixed Early Tulips, | 6 Butter-and-Egg Narcissus, |
| 50 Mixed Crocus, | 6 Scilla campanulata, |
| 12 Mixed Double Anemones, | 3 Bulbocodium vernum. |

No. 5. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

PRICE, \$3.75.

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

No. 6. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

PRICE, \$7.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

J. M. Thorburn & Co.

CATALOGUE OF

Bulbs and Flowering Roots for Fall Planting

AUGUST 13, 1902.

THE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground, and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Scillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

We invite special attention to the collections of bulbs offered on the second page of cover, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

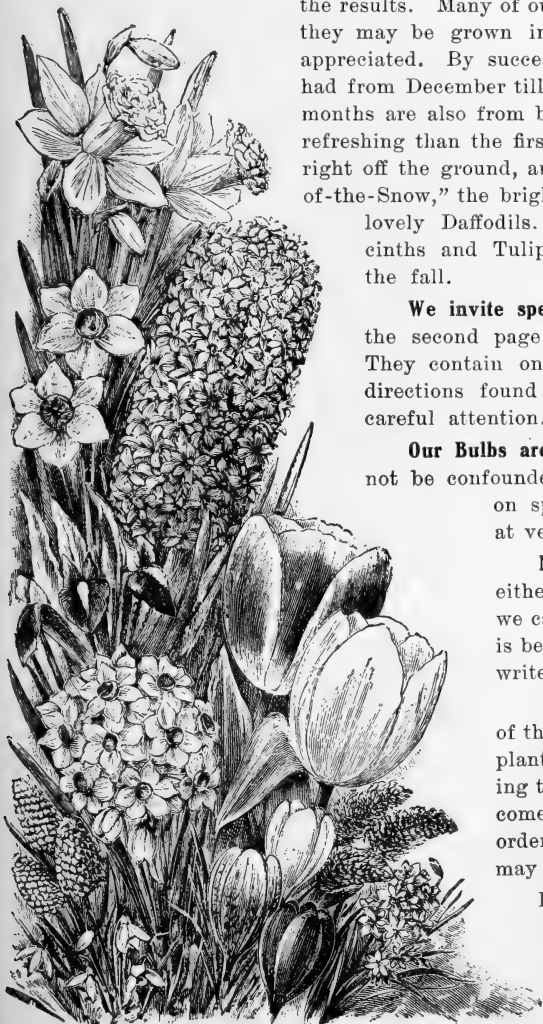
Our Bulbs are all selected, and from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We therefore beg our correspondents to write on each order their name and full address.

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to October, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

J. M. THORBURN & CO.
36 CORTLANDT ST., NEW YORK

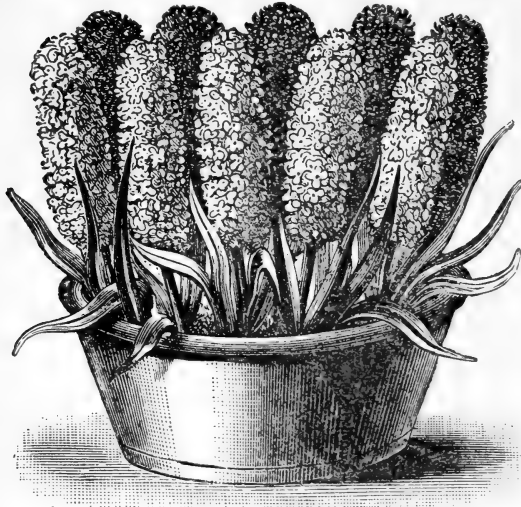


HYACINTHS.

Hyacinths are ready for delivery in September.

The Hyacinth is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower

from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.



Group of Hyacinths.

OUTSIDE CULTURE.—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they

will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch, or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of six inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gas light. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland.

SELECT NAMED HYACINTHS.

The Single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*) and those of them that do well in water by two asterisks (**).

If ordered by mail, please add 15 cents per dozen for postage.

NAMED BLUE HYACINTHS.

Three of a kind sold at the dozen rate.

	Each	Per doz.
Baron van Thuyll. China-blue.....	\$0 12	\$1 25
Bleu Mourant. Dark; compact.....	12	1 25
**Blocksberg. Porcelain, striped.....	12	1 25
Blondin. Tinged with purple.....	12	1 25
*Bride of Lammermoor. Dark blue.....	15	1 50
Captain Boyton. Light blue.....	20	2 00
Charles Dickens. Dark porcelain.....	12	1 25
*Charles Dickens, Double. Dark blue...	12	1 25
Czar Peter. Splendid light blue.....	20	2 00
*Delicata. Light blue; very fine.....	20	2 00
*Garrick. Deep lilac-blue.....	12	1 25
*General Anthink. Light blue.....	12	1 25
General Pelissier. Porcelain.....	10	1 00
Grand Lilas. Porcelain-lilac.....	15	1 50
Grand Maitre. Large truss, deep porcelain-blue; extra fine.....	12	1 25
King of the Blues. Dark blue.....	12	1 25
King of the Blacks. Black-purple.....	25	2 50
Lamplighter. Dark blue, white eye.....	20	2 00
La Peyrouse. Light porcelain.....	10	1 00
*Laurens Koster. Violet-blue.....	25	2 50

	Each	Per doz.
Leonidas. Clear blue.....	\$0 12	\$1 25
Lord Derby. Light porcelain.....	20	2 00
*Lord Wellington. Dark stripes.....	12	1 25
Marie. Bright blue.....	10	1 00
Masterpiece. Purplish black; fine.....	30	3 00
**Mignon de Dryfhout. Light porcelain, shaded blue.....	12	1 25
*Murillo. Light blue.....	20	2 00
Orondatus. Light blue; early.....	15	1 50
*Othello. Violet-black.....	15	1 50
Pieneman. Dark porcelain.....	12	1 25
Prince of Wales. Dark blue, white eye.....	20	2 00
*Prince von Saxe Weimar. Dark blue; large spike.....	10	1 00
Queen of the Blues. Light; extra.....	15	1 50
Regulus. Large; porcelain-blue.....	10	1 00
*Robert Burns. Dark, striped.....	20	2 00
*Van Speyk. Lilac; large bells.....	20	2 00
William I. Fine purplish black.....	15	1 50
William III. Dark blue.....	20	2 00

NAMED PURE AND BLUSH WHITE HYACINTHS.

	Each	Per doz.
Alba Maxima. Pure white.....	\$0 25	\$2 50
Alba Superbissima. Pure white.....	15	1 50
Albertine. Pure white.....	15	1 50
Angenis Christine. Pure white.....	15	1 50
*Anna Maria. Blush, purple eye.....	15	1 50
Baroness van Thuyll. Pure white; large truss; very early.....	12	1 25
Blanchard. Pure white.....	15	1 50
*Bouquet Royal. Pure white.....	12	1 25
British Queen. Pure white.....	40	4 00
Elfride. Blush white; large bells.....	15	1 50
*Flevo. Pure white.....	12	1 25
*Grand Vainqueur. Pure white.....	30	3 00
Grand Vedette. Pure white.....	12	1 25
Grandeur à Merveille. Blush white; large truss.....	12	1 25
*Jenny Lind. White, purple eye.....	15	1 50
La Belle Blanchisseuse. Pure.....	12	1 25
La Grandesse. Pure white; extra.....	20	2 00
*La Deesse. White, yellow eye.....	15	1 50
La Franchise. Fine waxy white.....	10	1 00
La Neige. Pure white.....	25	2 50
**La Tour d'Auvergne. Pure white.....	12	1 25
*La Virginite. Blush white.....	10	1 00
Leviathan. Blush white.....	20	2 00
L'Innocence. Pure white; large truss...	15	1 50
Lord Grey. Blush white; good spike.....	15	1 50
*Madame de Staël. Blush white.....	20	2 00
Madame Vanderhoop. Pure.....	15	1 50
Mammoth. Pure white; large bells.....	20	2 00
Mina. Pure white; large.....	15	1 50
Miss Nightingale. Splendid pure white.....	30	3 00
Mont Blanc. Pure white; splendid.....	25	2 50
*Ne Plus Ultra. Blush white.....	12	1 25

	Each	Per doz.
Paix de l'Europe. Pure white.....	\$0 12	\$1 25
**Prince of Waterloo. Pure white.....	15	1 50
Rousseau. Rosy eye.....	12	1 25
*Sceptre d'Or. Pure white.....	15	1 50
Snowball. Large; pure white.....	30	3 00
Vesta. Blush white.....	15	1 50
Voltaire. Blush white.....	10	1 00



Single Hyacinths.

NAMED RED, CRIMSON AND PINK HYACINTHS.

	Each	Per doz.		Each	Per doz.
Amy. Bright, dark red.....	\$0 10	\$1 00	Linnaeus. Fine crimson.....	\$0 25	2 50
Baron Rothschild. Red.....	12	1 25	Lord Macaulay. Carmine stripes.....	15	1 50
Baron Thuyll. Fine rose; early.....	12	1 25	Lord Wellington, Single. Rose.....	12	1 25
*Bouquet Royal. Rose, red center.....	12	1 25	**Lord Wellington, Double. Extra large.....	15	1 50
**Bouquet Tendre. Crimson.....	12	1 25	Maria Catherina. Deep crimson.....	10	1 00
Cardinal Wiseman. Carmine-rose; im- mense spike.....	20	2 00	Maria Cornella. Light rose; early.....	15	1 50
Charles Dickens. Fine pink; early.....	15	1 50	Monsieur Hoboken. Soft carmine; extra.....	12	1 25
*Chestnut Blossom. Pink; fine.....	30	3 00	Moreno. Waxy pink.....	15	1 50
**Czar Nicholas. Pale rose; large.....	12	1 25	Norma. Delicate waxy pink.....	10	1 00
*Empress of India. Fine dark red.....	20	2 00	**Noble par Merite. Fine red.....	12	1 25
Fabiola. Pink, carmine striped.....	12	1 25	*Panorama. Bright carmine-rose.....	12	1 25
Caribaldi. Brilliant carmine; fine.....	25	2 50	**Prince of Orange. Semi-double.....	12	1 25
General Pelissier. Carmine.....	10	1 00	*Princess Louise. Dark red.....	20	2 00
Gertrude. Fine spike; bright pink.....	12	1 25	*Regina Victoria. Light rose.....	15	1 50
Gigantea. Bright rose.....	12	1 25	Robert Steiger. Fine crimson.....	10	1 00
*Glory of the Netherlands. Fine rose.....	12	1 25	Rol des Belges. Dark red; fine truss.....	12	1 25
Grand Vainqueur. Rose; large truss.....	12	1 25	Rosea Maxima. Delicate rose, fine spike.....	15	1 50
**Grootvorst. Peach blossom.....	10	1 00	Sarah Bernhardt. Fine rose.....	15	1 50
Homerus. Bright red; early.....	15	1 50	*Sir Walter Scott. Light rose, large bells.....	15	1 50
Kohinoor, Single. Splendid dark rose.....	25	2 50	Sultan's Favorite. Blush pink, shaded ..	10	1 00
La Reine des Jacinthes. Crimson.....	12	1 25	Veronica. Carmine-red.....	12	1 25
			Von Schiller. Large; dark truss.....	12	1 25

NAMED LILAC AND MAUVE HYACINTHS.

	Each		Each
Adeline Patti. Purplish violet	\$0 30	President Lincoln. Violet, with white eye; Each a beautiful Hyacinth.....	\$0 25
Haydn. Lilac-mauve.....	25	Sir Edwin Landseer. Rich claret.....	20
Jeschko. Fine spike; dark lilac.....	25	Sir William Mansfield. Fine mauve.....	25
Lord Mayo. Dark mauve, white eye.....	25	Thackeray. Violet-purple.....	20
L'Unique. Dark violet.....per doz., \$1.50..	15	Tollens. Lilac.....	20

NAMED YELLOW AND ORANGE HYACINTHS.

	Each	Per doz.		Each	Per doz.
Adonia. Orange-yellow.....	\$0 15	\$1 50	**Jaune Supreme. Deep yellow.....	\$0 20	\$2 00
Bird of Paradise. Dark yellow.....	30	3 00	King of the Yellows. Extra deep yellow.....	20	2 00
*Bouquet Orange. Reddish orange.....	15	1 50	La Pluie d'Or. Yellow.....	12	1 25
Duc de Malakoff. Salmon, striped.....	12	1 25	*Minerva. Orange; new.....	12	1 25
Fleur d'Or. Pale yellow.....	12	1 25	Obelisque. Large truss.....	20	2 00
General Butler. Fine, pure yellow.....	20	2 00	Rhinoceros. Pale orange.....	15	1 50
**Goethe. Bright yellow.....	15	1 50	Sonora. Fine nankeen-yellow; large and handsome spike.....	15	1 50
Golden Scepter. Pure yellow.....	25	2 50	*Sunflower. Buff-yellow.....	15	1 50
Hermann. Orange-yellow.....	15	1 50	*William III. Apricot-yellow.....	20	2 00
Heroine. Yellow, tipped green.....	15	1 50	Yellow Hammer. Golden yellow.....	40	4 00
Ida. Pure yellow.....	20	2 00			

COLLECTIONS OF HYACINTHS, OUR SELECTION.

No. 1.	12 Named Hyacinths, for house-culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house-culture in pots or glasses.....	2 00
No. 3.	12 Extra-Fine Named Hyacinths, for house-culture in pots or glasses.....	3 00
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 00
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 00

GROUPS OF HYACINTHS FOR DESIGN BEDDING.

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

{ **Baron Thuyll, Red.**
Alba Superbissima, White.
Charles Dickens, Blue.

{ **Gigantea, Red.**
Grandeur a Merveille, White.
Baron Thuyll, Blue.

{ **Robert Steiger, Red.**
Mad. Vanderhoop, White.
Marie, Blue.

{ **General Pelissier, Red.**
Baroness Thuyll, White.
Grand Maitre, Blue.

{ **Norma, Red.**
La Franchise, White.
La Peyrouse, Blue.

MIXED HYACINTHS IN SEPARATE COLORS.

The very largest size. Suitable either for forcing or bedding.

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all large size, measuring 6 inches and over in circumference. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 15 cents per dozen for postage.

☞ Three of a color at dozen rates, 25 of a color at 100 rates.

	Per doz.	Per 100		Per doz.	Per 100
Single Dark Blue	\$0 65	\$4 50	Double Dark Blue	\$0 65	\$4 50
" Light Blue	65	4 50	" Light Blue	65	4 50
" Blue . All shades	65	4 50	" Blue . All shades	65	4 50
" Dark Red	65	4 50	" Dark Red	65	4 50
" Rose and Pink . All shades	65	4 50	" Rose and Pink . All shades	65	4 50
" Red . All shades	65	4 50	" Red . All shades	65	4 50
" Pure White	65	4 50	" Pure White	65	4 50
" Blush White	65	4 50	" Blush White	65	4 50
" White . All shades	65	4 50	" White . All shades	65	4 50
" Yellow . All shades	65	4 50	" Yellow . All shades	65	4 50
" ALL COLORS MIXED	65	4 50	" ALL COLORS MIXED	65	4 50

ROMAN HYACINTHS.

Extensively used by florists for forcing for cut-flowers. of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

For this purpose they are the best and most popular

If by mail, add 10 cents per dozen for postage.

	Each	Per doz.	Per 100
Pure White Roman . Extra-selected, largest.....per 1,000, \$35..	\$0 06	\$0 60	\$4 00
Pure White . Usual size ....1,000, \$30..	05	50	3 50
Double Rose-Pink Roman	05	50	3 50
Double Dark Rose Roman	05	45	3 00
Single Blue Roman	05	45	3 00

ITALIAN HYACINTHS.

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Per doz.	Per 100
Single White Italian	\$0 05	\$0 50	\$3 50

MINIATURE HYACINTHS.

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans, as shown in the illustration on page 2. We offer them in separate colors, and also mixed, as follows:

Pure White, Rosy Red, Light Blue,
Cream White, Dark Blue, Yellow,
Dark Red, Mixed, all colors.

Price, 50 cents per dozen, \$3 per 100.





TULIPS.

 Tulips are ready for delivery in September.

For beauty of form and brilliancy of coloring, Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot-culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE. The cultural directions given for Hyacinths on page 2 are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot-culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From 3 to 5 bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for Hyacinths. Most of the varieties named below are equally well adapted for pot-culture or the open border

SINGLE EARLY TULIPS.

 Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen or 20 cents per 100 for postage.

	Height, inches		Per doz.	100
Admiration. Fine scarlet.....	8.....each	5c.	\$0 35	\$2 00
Alba regalis. Fine white.....	6.....each	5c.	35	2 00
Alida Maria. Cherry-red, white-striped.....	6.....each	8c.	60	4 00
Artus. Bright scarlet; fine bedder.....	6.....3 for	10c.	30	1 75
Belle Alliance (Waterloo). Rich crimson; fine forcer or bedder.....	7.....each	5c.	40	2 50
Belle Lisette. White, violet-feathered, shaded blue.....	6.....each	6c.	50	3 50
Bizard Verdict. Brilliant carmine, gold striped.....	6.....3 for	10c.	30	1 50
Brutus. Orange-crimson, yellow edge; good forcer.....	6.....3 for	10c.	30	1 50
Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	8.....each	5c.	35	2 00

SINGLE EARLY TULIPS, continued.

	Height. inches		Per doz.	100
Cardinal's Hat. Dark crimson.....	8.....	3 for 10c.	\$0 30	\$1 50
Chrysolora. Splendid; pure yellow; good forcer or bedder.....	8.....	each 5c.	35	2 00
Cottage Maid. White, with rose edge; for forcing or bedding.....	6.....	each 5c.	35	2 00
Couleur Cardinal. Brilliant crimson; fine for bedding.....	8.....	each 6c.	50	3 50
" Ponceau. Rose, crimson border, on white ground.....	8.....	3 for 10c.	25	1 25
Crimson King (Roi Cramoisie). Bright crimson; large flowers; fine bedder.....	7.....	3 for 10c.	30	1 50
De Keyser. Extra large; fine scarlet.....	6.....	each 6c.	50	3 00
De Vlieger. Very beautiful rose color.....	7.....	each 6c.	50	3 50
Duc de Berlin. Red and yellow; early; fine.....	6.....	each 5c.	40	2 50
Duchesse de Parma. Red, yellow border; forcer and bedder.....	9.....	3 for 10c.	25	1 25
Dusart. A splendid dark scarlet, unsurpassed for bedding.....	8.....	each 5c.	40	2 75
Fabiola. Large; white, deep violet-striped.....	8.....	each 5c.	35	2 25
Gold Finch. Pure yellow; early.....	7.....	each 8c.	75	5 00
Golden Prince. Bright yellow; fine for forcing or bedding.....	7.....	each 5c.	35	2 00
Grand Duke of Russia. White, striped deep violet.....	6.....	each 5c.	35	2 25
Jagt van Delft. Pure white; good cup form.....	7.....	3 for 10c.	30	1 50
Joost van Vondel. Crimson and white; fine forcer or bedder.....	8.....	3 for 10c.	30	1 75
Keizerkroon. Red, golden yellow border; fine forcer or bedder; extra large.....	9.....	each 5c.	35	2 00
King of the Yellows. Very deep golden yellow; extra fine.....	8.....	each 6c.	50	3 50
Lac van Rhyn. Dark violet, bordered white; distinct.....	6.....	each 5c.	35	2 00
La Reine (Queen Victoria). White, rose border; best white forcer.....	7.....	3 for 10c.	25	1 25
L'Immaculee. Pure white; fine forcer; very early.....	7.....	3 for 10c.	25	1 25
Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8.....	each 6c.	50	3 00
Moucheron. Beautiful deep scarlet; fine large flower.....	8.....	each 5c.	40	2 75
Nelly. Pure white; very large.....	6.....	each 5c.	35	2 00
Ophir d'Or. Largest, deep, pure yellow; splendid forcer.....	6.....	each 5c.	40	2 25
Pax Albo. White; extra fine; very dwarf.....	6.....	3 for 10c.	30	1 50
Pottebakker, Yellow. Bright canary, yellow-striped.....	8.....	each 5c.	40	2 25
" White. White self, good form; fine forcer.....	8.....	3 for 10c.	30	1 75
" Scarlet. Very effective; bright scarlet.....	8.....	3 for 10c.	30	1 75
Prince de Ligne. Extra fine forcer; very early.....	7.....	each 6c.	50	3 50
Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9.....	each 6c.	50	3 25
Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7.....	3 for 10c.	30	1 50
Proserpine. Extra; salmon-pink; very fine form; good forcer.....	8.....	each 6c.	50	3 00
Purple Crown. Dark purplish red.....	6.....	3 for 10c.	30	1 50
Queen of the Netherlands. Large, egg-shaped flower; most beautiful, soft rose; excellent for forcing.....	7.....	each 20c.	2 00	
Rachel Ruisch. Extra fine rose.....	7.....	3 for 10c.	30	1 75
Rembrandt. Superb; bright scarlet; large flower; fine forcer.....	8.....	each 5c.	40	2 25
Rosa Mundi Huikman. Rose and white.....	8.....	3 for 10c.	30	1 25
Rose Aplat. White, with soft rose edge; beautiful.....	7.....	each 6c.	50	3 00
Rose Grisdelin. White and dark rose; fine forcer and bedder.....	6.....	each 5c.	40	2 25
Rose Luisante. Deep rose; beautiful, large flower.....	6.....	each 10c.	85	6 00
Rose Tendre. Rose and white; splendid.....	6.....	each 5c.	35	2 00
Standard Royal, Silver. White, crimson-striped.....	7.....	each 5c.	40	2 50
Thomas Moore. Buff-orange, shaded; distinct; fine bedder.....	9.....	each 5c.	35	2 00
Van Berghem. Fine deep rose.....	7.....	each 8c.	60	4 00
Van der Neer. Violet-purple; extra fine.....	6.....	each 5c.	35	2 00
Van Gollen. Rosy white; very beautiful.....	7.....	3 for 10c.	30	1 50
Vermilion Brilliant. Most brilliant vermilion; fine for pots.....	7.....	each 6c.	50	3 25
Wapen Van Leiden (Arms of Leiden). White, rose-shaded.....	8.....	3 for 10c.	30	1 50
Wouwerman. Splendid; dark violet.....	6.....	3 for 10c.	30	1 75
White Hawk. Large; pure white; fine for forcing.....	7.....	each 6c.	50	3 50
White Swan. Pure white; true egg-shaped variety.....	8.....	each 5c.	40	2 25
Mixed Early Single (Thorburn's Special Mixture). Extra choice....per 1,000, \$9.....	3 for 10c.		20	1 25

SINGLE LATE-FLOWERING TULIPS.

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Per doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties).....	each 8c.	\$0 60	\$4 00
Bybloems. Rosy on white (25 named varieties).....	each 8c.	60	4 00
Bridesmaid (Blushing Bride). Splendid.....	each 5c.	40	2 50
Breeders. Assorted; separate colors.....	each 6c.	50	3 50

SINGLE LATE-FLOWERING TULIPS, continued.

		Per doz.	100
Mixed Bizarres, Byblooms and Breeders, see under the head of "Mixed Tulips," page 10.			
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....each	5c.	\$0 35	\$2 00
Gesneriana. Dazzling scarlet, black center; effective in beds; fine for cutting.....each	5c.	40	2 50
Golden Crown. Deep yellow, edged red; fine for cutting.....3 for	10c.	30	1 25
Golden Eagle or Yellow Gesneriana. Deep yellow, with narrow orange-red fringe.....each	5c.	35	2 00
Isabella. Rose and white; fine late sort.....each	8c.	75	4 50
Picotee (Maiden's Blush). White, with rose edge; late.....each	8c.	75	5 00
Rose Pompon. Fine rose color, late.....each	8c.	60	4 00
Single Late Mixed.....per 1,000	\$10.2 for	5c.	25 1 25



Double Tulips.

DOUBLE TULIPS.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches.	Per doz.	100
Agnes. Very brilliant red; early; quite dwarf.....5....3 for	10c.	\$0 30	\$1 75
Alba Maxima. Pure white; early.....6....each	5c.	40	2 50
Blanche Hative. Earliest pure white.....7....each	10c.	1 00	6 00
Beacon Light. Very showy deep scarlet.....6....each	8c.	75	4 50
Belle Alliance. Fine scarlet.....each	6c.	50	3 00
Bleu Celeste (Blue Flag). Violet-blue; late.....14....each	5c.	35	2 00
Couronne des Roses. Delicate rose.....9....each	10c.	1 00	6 00
Couronne d'Or. Beautiful orange-yellow; large, handsome flowers.....9....each	8c.	75	5 00
Duke of York. Crimson and buff.....8....3 for	10c.	30	1 50
Gladstone. Dark rose; very fine; early.....8....each	5c.	40	2 50
Gloria Solis. Rich bronze-crimson, with yellow border; early.....8....each	5c.	35	2 00
Helianthus. Scarlet, with yellow border; early.....6....each	6c.	50	3 00
Imperator Rubrorum. Rich crimson-scarlet; fine forcer; early.....8....each	6c.	50	3 00
Lady Grandison. Dwarf scarlet; fine for bedding; early.....8....each	5c.	35	2 00
La Candeur. Pure white; fine for bedding with Rex Rubrorum.....6....3 for	10c.	30	1 60
Le Blason. Blush white, tinted with rose; fine flowers; early.....6....each	5c.	35	2 00
Mariage de ma Fille. Pure white, striped with rose; late-flowering.....6....each	5c.	40	2 50
Murillo. Beautiful rosy white; fine for forcing; early.....6....each	6c.	50	3 00
Pæony Gold. Clear golden yellow; late-flowering.....7....each	5c.	40	2 25
Pæony Red. Fine, deep red; late-flowering.....7....3 for	10c.	30	1 60
Pourpre Blanc Borde. Purple, white-bordered; late.....8....3 for	10c.	30	1 75
Purperkroon. Deep purple; early.....8....3 for	10c.	30	1 75
Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur.....9....each	5c.	35	2 00
Rose Blanche. Extra pure white; very fine; early.....6....3 for	10c.	30	1 50
Rosenkroon. Carmine-rose; early.....7....3 for	10c.	30	1 75
Rosine. White, tinged rose; tall; semi-double; early.....9....each	5c.	35	2 00
Rubra Maxima. Dark scarlet; splendid flower; early forcer.....each	5c.	45	2 75
Salvator Rosa. White, flamed deep rose; splendid for forcing; early.....8....each	8c.	75	5 00
Titian. Red, yellow-bordered; fine bedder; early.....6....3 for	10c.	30	1 75
Tournesol. Scarlet and yellow; earliest double.....8....each	5c.	35	2 00
Tournesol Yellow. Orange-shaded; very early.....8....each	6c.	60	4 00
Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....9....3 for	10c.	30	1 50
Mixed Early Double. Thorburn's Special Mixture.....per 1,000, \$10.....3 for	10c.	20	1 25

DUC VAN THOL TULIPS.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot-culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches		Per doz.	100
Red. Bordered with yellow.....	6....	3 for 10c.	\$0 30	\$1 50
Maximus. Red, yellow edge; fine form	6....	each 6c.	60	3 50
Rose. Milky white, shading to beautiful rose.....	6....	each 5c.	40	2 50
Scarlet. Dazzling reddish scarlet.....	per 1,000,	\$12.50..	3 for 10c.	30 1 50
Crimson. Bright crimson.....	7....	3 for 10c.	30	1 50
Orange. Very fine.....	6....	each 5c.	35	2 25
Vermillion. Bright vermillion.....	6....	3 for 10c.	30	1 75
Gold-Striped. Glossy red, striped with golden yellow.....	6....	each 5c.	35	2 00
Violet. White-edged; very dwarf.....	6....	3 for 10c.	30	1 60
Yellow. Citron-yellow.....	6....	each 6c.	50	3 25
White. Clear satiny white	6....	each 6c.	50	3 00
Double Red, Yellow-Bordered	9....	2 for 5c.	20	1 25

DARWIN TULIPS.

These belong to the class of single late-flowering Tulips (page 8), being in fact modern forms of Gesneriana. They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and surpass all others in brilliancy and variety of coloring. They are also most effective for bedding. Besides the mixture, we offer the following named sorts :

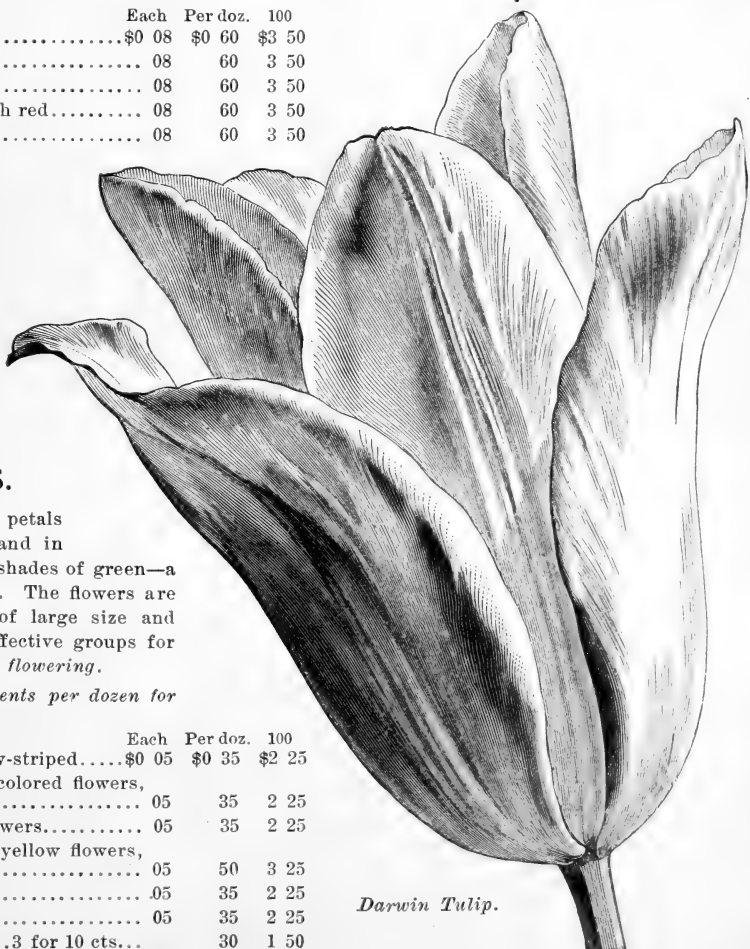
	Each	Per doz.	100
Baronne de la Tonnoye. Vivid rose.....	\$0 08	\$0 60	\$3 50
Bruno. Glossy dark brown.....	08	60	3 50
	Each	Per doz.	100
Burgomaster Fock. Dark red.....	\$0 08	\$0 60	\$3 50
Dream. Lilac.....	08	60	3 50
Liszt. Brownish violet.....	08	60	3 50
Mr. W. Roberts. Dark brownish red.....	08	60	3 50
Pales. Bright lilac.....	08	60	3 50
	Each	Per doz.	100
Æsculape.			
Violet ...	\$0 08	\$0 60	\$3 50
Lysicus. Light			
lilac	08	60	3 50
Henry Lyte.			
Scarlet....	08	60	3 50
Heroed. Light			
violet.....	08	60	3 50
Edmond Ros-			
tand. Bright			
red	08	60	3 50
Mixed	05	40	2 00

PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. *Very late in flowering.*

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Café Brown. Brown and yellow-striped.....	\$0 05	\$0 35	\$2 25
Constantinople. Large, blood-colored flowers, tipped with orange	05	35	2 25
Lutea Major. Large, yellow flowers.....	05	35	2 25
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	50	3 25
Monstre Cramoisie Brilliant.....	05	35	2 25
Perfecta. Yellow, spotted red.....	05	35	2 25
Mixed, all colors	3 for 10 cts...	30	1 50



Darwin Tulip.

MISCELLANEOUS AND BOTANICAL TULIPS.

If ordered by mail, add 5 cents per dozen for postage.

		Each	Per doz.
Tulipa carinata.	Purple-red.....	\$0 05	\$0 40
"	celsiana (<i>Australis</i>). Yellow, outside maroon.....	12	1 25
"	Clusiana (The Lady Tulip). Red stripes, black center on white ground.....	15	1 50
"	cornuta (Chinese). Scarlet and yellow.....	10	1 00
Tulipa Didieri.	Light red, dark center.....	08	75
"	elegans. Crimson; very fine.....	10	1 00
"	Florentina odorata. Yellow, violet-scented..per 100, \$2.50..	06	50
"	Fulgens. Crimson.....	08	75
"	Gesneriana. Large; bright crimson, blue eye; fine for bedding.....per 100, \$2.50..	05	40
"	Greigii. Light orange, black center; spotted leaves.....	15	1 50
"	mocrospila. Crimson.....	06	50
"	Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	08	75
"	Persica. Yellow; sweet-scented.....	08	75
"	retroflexa. Yellow; recurved petals.....	12	1 25
"	viridiflora. Green and white.....	08	75



Tulipa Greigii.

VARIEGATED AND STRIPED-LEAVED TULIPS.

	Height, inches	Each	Per doz.	100
Duc van Thol.	Single; red and yellow.....6.....	\$0 12	\$1 25	
Golden Prince.	Single; beautiful and distinct; fine for bedding.....7.....	12	1 25	
La Candeur.	Double; white; very fine for bedding..7.....	08	75	
Lac van Rhyn.	Violet, bordered with white.....6.....	06	50	\$3 50
Purple Crown.	Single; deep purple red; early.....6.....	05	40	2 75
Rex Rubrorum.	Double; very beautiful; color softer than the ordinary.....8.....	06	50	3 00
Standard Royal, Silver.	Single; red and white; fine bedder.....7.....	10	1 00	
Yellow Rose.	Double; fine yellow; late; very sweet-scented.....9.....	06	60	4 50
Tournesol.	Double; red and yellow.....8.....	12	1 25	
Waterloo.	Scarlet; single.....7.....	20	2 00	

MIXED TULIPS.

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

		Per doz.	100	1,000
Fine Mixed, EARLY SINGLE.	Thorburn's Special Mixture; extra choice.....	\$0 20	\$1 25	\$9 00
"	EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	20	1 25	10 00
"	Late Single	25	1 25	10 00
"	Late Double	25	1 25	10 00
"	Bizarres	30	1 50	10 00
"	Bybloems	30	1 50	11 00
"	Rosy on White	30	1 75	13 00
"	Parrot	30	1 50	9 00
"	Breeders, or Mother Tulips	30	1 50	11 00
"	Darwin. Single, late, self-colored; mixed.....	40	2 00	16 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION.

No. 1. One each of the following 12 varieties Named Early Single Tulips for house-culture or bedding..\$0 40

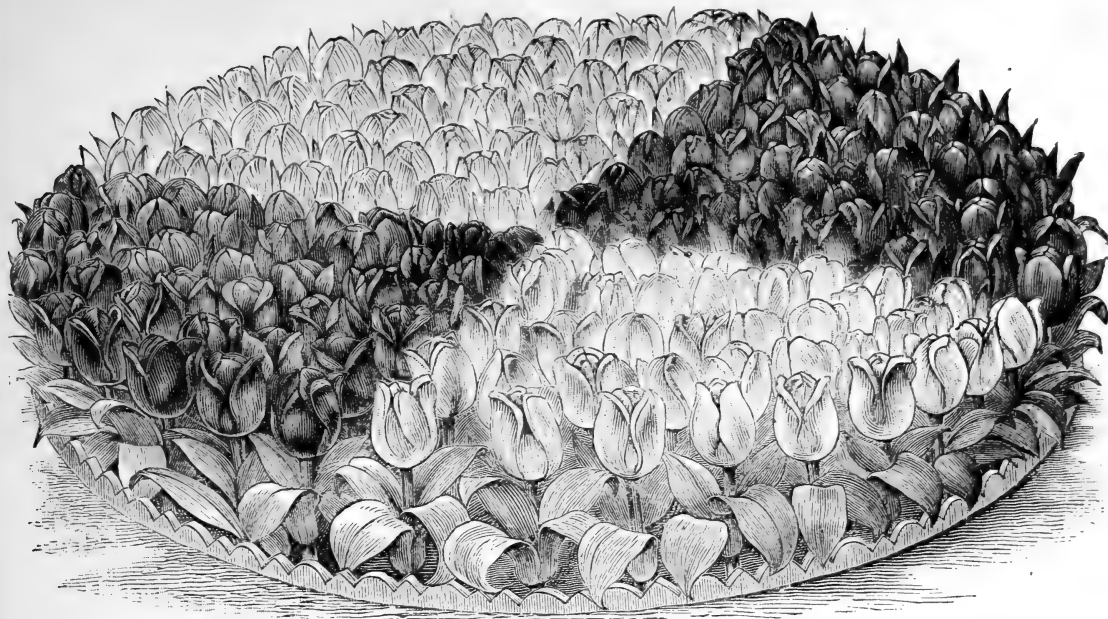
Artus,	Cottage Maid,	Keizerkroon,	Pottebakker White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapan van Leiden.

No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....\$0 70

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....1 25

No. 4. 100 Fine Named Early Single Tulips, in 25 varieties.....3 00

No. 5. 100 Fine Named Double Tulips, in 25 varieties.....3 00

*Bed of Tulips.*

TULIP BEDS.

It is to be regretted that the gorgeous displays presented by the Tulip beds of our public parks should so seldom be seen on our private lawns. Tulips are so hardy and of such easy culture that failure to obtain satisfactory results is possible only by selecting unsuitable *sorts*. In order to obviate this difficulty, we give the following groups of sorts that bloom at the same time and are of equal height. Any of these groups will form an effective combination. After the Tulips have flowered, the beds can be used for bedding plants, such as Geraniums, etc., to full advantage. Rich soil is necessary.

It is advisable to order as soon as possible after receipt of this Catalogue, as later on in the season we may be sold out of some varieties, owing to an unusual demand for them. In that case we shall substitute equally fine sorts of same color and time of bloom.

GROUPS OF TULIPS THAT WILL FORM EFFECTIVE COMBINATIONS.

SINGLE TULIPS.

- { Duc van Thol Scarlet.
- { La Reine.
- { L'Immaculee.
- { Duc van Thol Scarlet.
- { Rose Gris-de-lin.
- { Proserpine.
- { Pottebakker Yellow.
- { " White.
- { Golden Prince.
- { Cottage Maid.
- { Pottebakker White.
- { Coeur Ponceau.

SINGLE TULIPS.

- { Belle Alliance.
- { Princess Mary Ann.
- { Mon Tresor.
- { Pottebakker Scarlet.
- { Chrysolora.
- { Joost van Vondel.
- { Duchesse de Parma.
- { Keizerkroon.
- { Pottebakker White.
- { White Swan.
- { Wouverman.

SINGLE TULIPS.

- { Gesneriana, Red.
- { Bouton d'Or, Pure Yellow.
- These two grow about 14 inches high.

DOUBLE TULIPS.

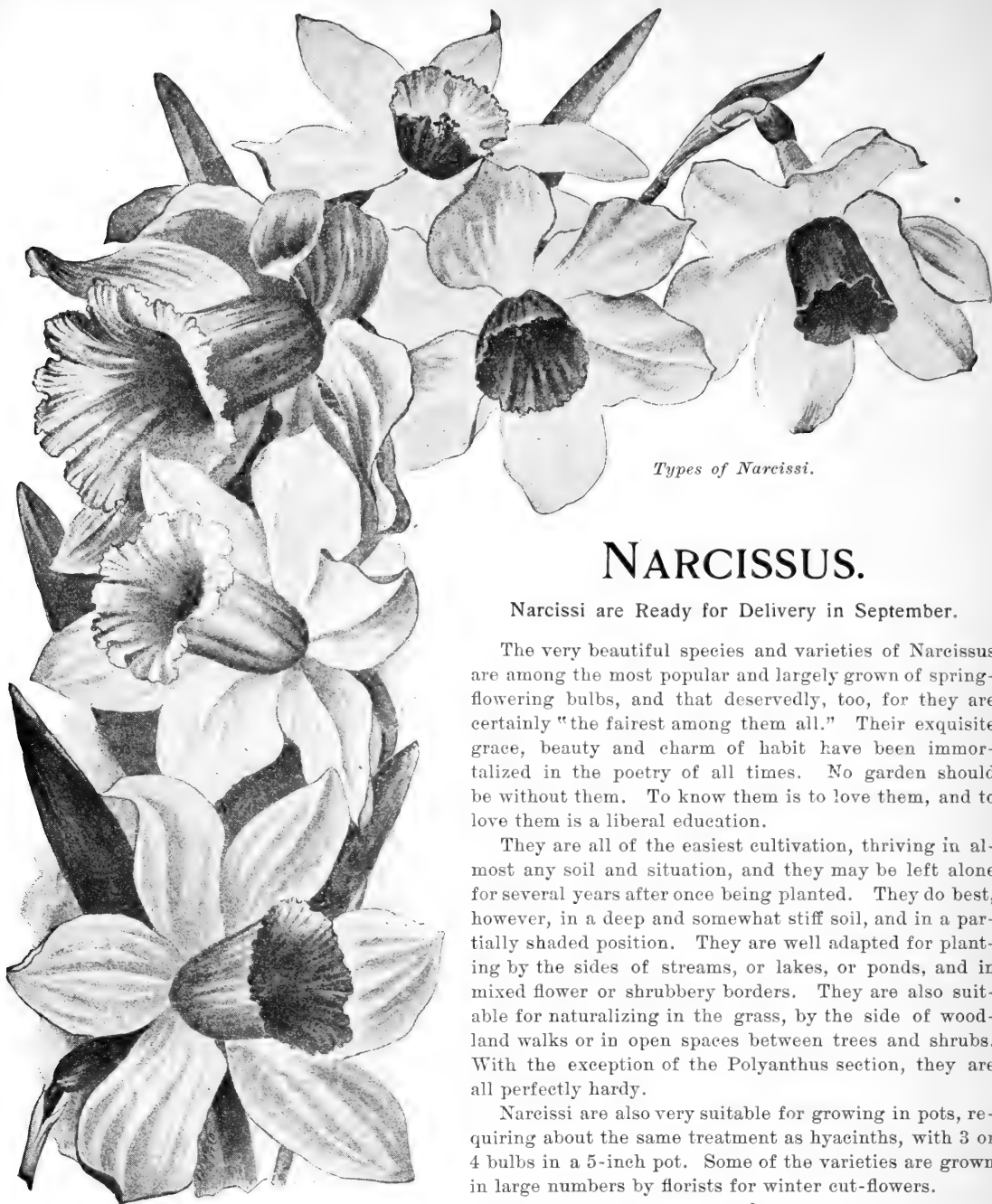
- { Rosine.
- { Tournesol Red.
- { " Yellow.
- { Rex Rubrorum.
- { La Candeur.
- { Imperator Rubrorum.

ALLIUM.

Ready in October.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

	Each	Per doz.	100
Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden	\$0 08	\$0 75	\$5 50
Neapolitanum. Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration	05	25	1 00
Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses	2 for 5 cts.	20	75
Hermettii grandiflorum. Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers	05	30	1 25
Ostrowskyanum. Deep carmine	05	40	2 25

*Types of Narcissi.*

NARCISSUS.

Narcissi are Ready for Delivery in September.

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

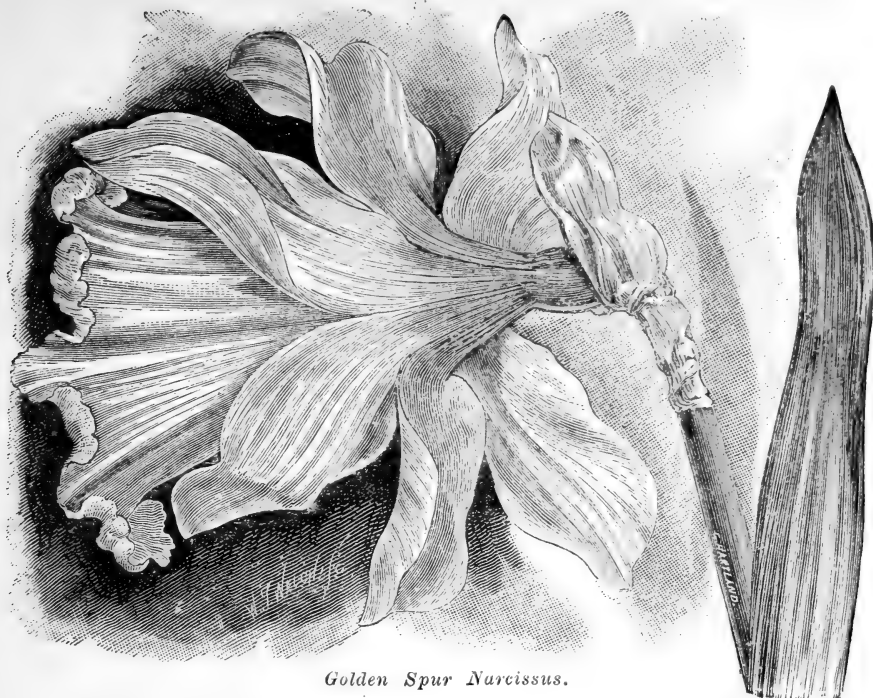
They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 13 cents per dozen for postage.

	Each	Per doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	\$0 12	\$1 25	\$6 50
Barri Conspicuus . Lovely shape; broad sulphur petals, heavily stained orange-scarlet.....	08	75	4 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well expanded perianth; a magnificent flower; fine forcer.....	08	75	4 50
Bicolor Empress . Flowers similar to the Horsfieldii, but larger; an excellent forcer.....	10	1 00	6 00
Bicolor Rugilobus . Sulphur perianth and golden trumpet.....	08	60	3 50
Biflorus . White; 2 or 3 on a stem; for planting in grass and wood walks.....	3 for 10 cts...	25	1 25

*Golden Spur Narcissus.*

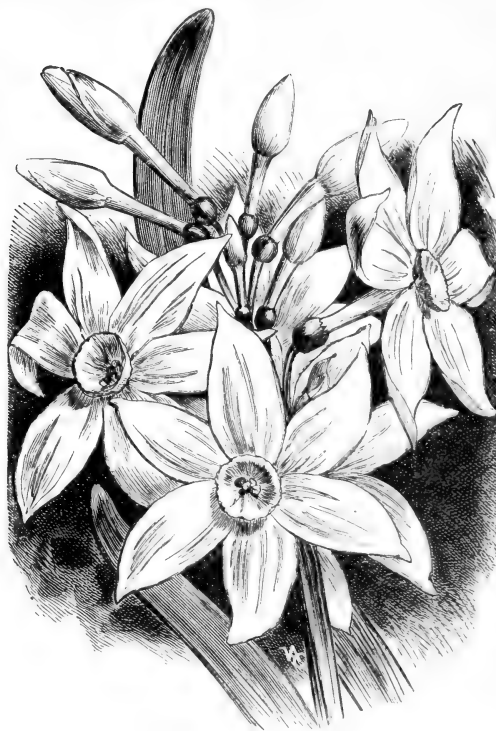
SINGLE NARCISSUS, continued.

	Each	Per doz.	100
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.....	\$0 10	\$1 00	\$7 50
“ citrinus . Citron-yellow.....	08	75	4 50
“ Monophyllum , or Clusii . Pure white, very early; fine for pots	10	1 00	6 00
Countess of Annesley . Sulphur-yellow petals, yellow trumpet.....	20	1 75	11 00
Dean Herbert . Primrose perianth; yellow trumpet; very fine	10	1 00	6 50
Emperor . Flowers of great size and substance, primrose petals, yellow trumpet.....	10	1 00	5 50
Etoile d'Or (Golden Star). Bright yellow; very pretty	10	1 00	5 00
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors.....	10	1 00	5 00
Grande Maxima . Extra large flower, clear yellow trumpet, white perianth; dwarf.....	10	1 00	6 00
Henry Irving . Large; golden yellow; one of the best for cutting.....	10	1 00	6 00
Incomparabilis . Single; yellow; early; fine for cutting	05	25	1 25
“ Cynosure . Bright orange cup, large white perianth; early	05	30	1 50
“ Figaro . Cup orange, perianth yellow; very large	05	30	1 50
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across	10	1 00	5 50
“ Stella . White, with orange cup.....	05	30	1 25
Leedsii . Pure white, star-shaped, sweet-scented flowers; fine for cutting.....	05	30	1 50
“ Duchesse de Brabant . White perianth, lemon cup; good for forcing	05	40	1 75
“ Mrs. Langtry . White perianth, large white cup edged golden yellow; beautiful.....	20	1 75	10 00
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	08	60	3 00
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting	2	20	75
“ Ornatus . Same color as <i>Poeticus</i> , but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	35	1 50
“ poetarum . Pure white, with very bright orange-scarlet eye.....	08	75	4 50
Princeps . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	40	1 75
Scoticus (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed	08	75	4 50
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white	08	75	4 00
Trumpet Major . Large, early; deep golden yellow; earliest for forcing	05	40	2 00
Mixed . All trumpet sorts.....	05	40	1 75
Mixed Early Single . All sorts	05	30	1 50

DOUBLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.	100
Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors	\$0 05	\$0 30	\$1 50
Incomparabills (Butter and Eggs). Lemon and orange; fine for forcing or outdoors	05	30	1 50
Orange Phoenix (Eggs and Bacon). White and orange; fine for cutting	06	50	2 50
Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double	15	1 50	7 00
Tazetta (Roman). Very early; double yellow; for forcing and pot-culture	05	30	1 50
Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety	per 1,000, \$18..	05	50 2 50
Van Sion, Double-Nosed Bulbs	06	60	3 00



Paper White Narcissus.

	Each	Per doz.	100
Paper White, Large-Flowering. Very early, and largely forced by florists for cut-flowers. Beautiful clusters of large pure white flowers	\$0 05	\$0 35	\$2 00
Queen Victoria. White, with yellow cup; large, handsome flower	08	75	4 00
Staten General. White, with primrose-yellow cup; free bloomer	06	50	3 00
White Pearl. Perianth pure white, cup primrose; fine for cutting	10	1 00	4 00
Mixed, All Colors	05	40	2 00

JONQUILS

A class related to the Narcissus, and suitable alike for pot-culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Single Yellow Sweet-Scented. 2 for 5 cts.	\$0 20	\$0 75	
Large Single (Campernelle). Yellow.....		20	1 00
2 for 5 cts.			
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant	\$0 05	30	1 50
Large Double. Yellow	06	50	3 00
Silver Jonquill (<i>Narcissus tenuior</i>)	08	75	4 00

POLYANTHUS NARCISSUS.

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

	Each	Per doz.	100
Bathurst. Yellow	\$0 10	\$1 00	\$6 00
Bazelman Major. Broad white perianth, deep yellow cup; largest of all	25	2 50	
Gloriosus. White perianth, deep orange cup; very striking	08	75	4 00
Grand Monarque. White, with yellow cup; very large flower; vigorous grower	10	70	4 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming	05	50	3 00
Grand Primo. White, lemon cup	08	60	3 00
Jaune Supreme. Primrose, orange cup	08	75	4 50
Lord Canning. Yellow; extra fine; profuse bloomer	10	1 00	6 00
Luna. Very pretty white variety	08	75	4 00
Maestro. Double; white, with orange cup; large flower; dwarf habit	15	1 50	
Muzart Orientalis. White, orange cup	06	60	3 00
Mont Cenis	10	1 00	6 50
Newton. Pure yellow, with orange cup; extra fine	08	75	5 00
Paper White. Pure white; earliest; valuable for forcing	3 for 10 cts...	30	1 50



Jonquils.

LILIES.

For stateliness of habit, beauty of form, and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown, and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf-mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot-culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

*Lilium Thunbergianum.*

Lilium Harrisii and *Lilium candidum* ready in August; all others not till November.

If ordered by mail, add 3 cents each for those marked (*); others from 1 to 2 cents each for postage.

	Each	Per doz.
* Atrosanguineum (<i>Fulgens</i>). Dark crimson, black spots; very handsome.....	\$0 25	\$2 25
“ maculatum . Handsomely spotted.....	25	2 25
* Brownii . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.....		
Canadense . Our native “Meadow Lily;” graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet.....	10	1 00
* Candidum (Madonna Lily; St. Joseph’s Lily). The common garden Lily; large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high.....	per 100, \$9..	15 1 50
“ maculatum . Spotted.....	40	4 00
“ flore pleno . Double, white.....	25	2 50
Chalcedonicum (The true Scarlet Turk’s Cap Lily). Brilliant scarlet, recurved flowers; 3 feet....	60	6 00
* Colchicum (<i>Monadelphum</i>). Citron, black spots: a splendid Lily; 2 feet.....	80	
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet; stately and elegant form.....	60	6 00
* Giganteum . A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers, 5 to 6 inches long; color white, with purple throat; extra large.....	3 50	
Harrisii . See page 16.		
* Humboldtii . A beautiful Lily, with orange-red flowers, spotted claret color; 4 to 5 feet.....	25	2 50
* Longiflorum . 5 to 7 inches in circumference.....	per 100, \$3..	08 60
“ 6 to 8 inches in circumference.....	“ \$4..	10 80
“ 7 to 9 inches in circumference.....	“ \$7..	15 1 50
“ 9 to 10 inches in circumference.....	“ \$13..	20 2 00
Maritimum . A rare and beautiful Lily; narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....	40	4 00
Martagon . Scarlet; 2 to 3 feet.....	25	2 50
Pardalinum (Leopard-Spotted Lily). Orange-red, yellow center, large purple spots.....	15	1 25
Parryi . Large, pale yellow flowers; very rare.....	60	6 00
Parviflorum . Orange, spotted maroon.....	30	3 00
Parvum . Orange-yellow, spotted purple; 2 feet high.....	40	4 00
Philadelphicum . Bright orange-red, with black spots; 2 feet high.....	10	1 00
Pomponium . Bright red; very handsome; 1½ to 3 feet.....	25	2 50
Rœzlii . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base. One of the finest of the Pacific coast Lilies.....	60	6 00
Rubescens . The most beautiful of our native Lilies. The flowers open pure white and change first to pink and then to deep wine color; very fragrant.....	60	6 00
Superbum (Turk’s Cap Lily). Deep orange-red, thickly spotted; 4 to 6 feet.....	10	1 00
Thunbergianum aurantiacum . Orange-red, with purplish spots; 1 foot.....	15	1 50
“ citrinum . Handsome, lemon color; 1 foot.....	15	1 50
“ erectum . Yellow; 2 feet.....	15	1 50
“ Kikak . Apricot-yellow; 3 feet.....	15	1 50
“ Prince of Orange . Orange-yellow; ½ foot.....	15	1 50
* Tigrinum (Tiger Lily). Orange-salmon, spotted black; 3 feet high.....	per 100, \$3.50..	08 75
“ splendens . Rich scarlet, with black spots; finest of all Tiger Lilies.....	10	1 00
“ flore pleno (Double Tiger Lily). Bright orange-red, with black spots; 4 to 5 feet.....	12	1 25
Umbellatum Mixed	15	1 50
* Washingtonianum . A lovely native variety, of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high.....	30	3 00

BEAUTIFUL JAPAN LILIES.

These do not generally arrive till November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varies from 2 to 10 cents on each, according to size.

	Each	Per doz.
Auratum (Golden-Banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.		
8 to 9 inches in circumference	per 100, \$7.50..	\$0 10 \$1 00
9 to 11 inches in circumference	" \$10..	15 1 50
11 to 13 inches in circumference	" \$17..	25 2 50
Auratum macranthum, or platyphyllum. A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet.....	40	4 00
Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant.....	75	8 00
Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson.....	40	4 00
Auratum Wittel. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet..	75	7 50
Auratum Virginale. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high	60	6 00
Speciosum album Krætzleri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have.....	20	2 00
Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high.....	20	2 00
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high	25	2 50



Lilium auratum.

Each Per doz.

Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high...	\$0 15	\$1 50
Kramerl. White, slightly tinged with red; sweet-scented.....	15	1 50
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high.....	20	2 00
Leichtlinii, Canary Yellow. Like above, but in color pure canary-yellow.....	40	4 00

LILY-OF-THE-VALLEY.

(CONVALLARIA MAJALIS.)

Ready in November.

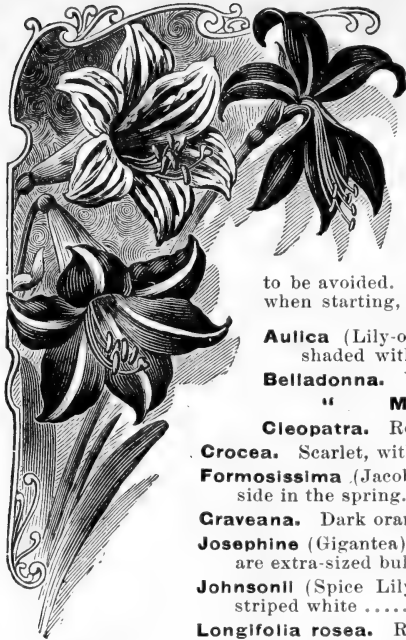
One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

Clumps. Fine large clumps, with 15 or more flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen clumps.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100; \$14 per 1,000.



Lily-of-the-Valley.

*Amaryllis.*

AMARYLLIS.

Ready in October.

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure water during the growing season.

	Each Per doz.	
Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1	00
Belladonna. Violet and white; flowers in large umbels; very fragrant..	20	\$2 00
" Major. A large and improved form of the preceding.....	30	3 00
Cleopatra. Red, white margin.....	3	50
Crocea. Scarlet, with white.....	2	00
Formosissima (Jacobæan Lily). Pretty scarlet flowers; may be planted outside in the spring.....	per 100, \$8..	15 1 25
Graveana. Dark orange.....	2	50
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6	00
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	60	6 00
Longifolia rosea. Rose; hardy.....	25	2 50
Longifolia alba. White; hardy.....	30	3 00
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow crocus-like flowers.....	per 100, \$4..	08 75
Lutea macrantha. Golden yellow; fine.....	20	2 00
Orientalis. Fine; rare variety.....	4	00
Ornatum. White, finely striped rose.....	3	50
Prince of Orange. Bright orange.....	2	50
Reticulatum striatifolium. Violet, striped white.....	\$3	00
Vittata Mixed. Striped red and white.....	60	\$6 00
Mixed Hybrids. Beautifully colored hybrids; large bulbs.....	60	6 00

ARUMS.

Ready for shipment in Sept. and Oct.

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

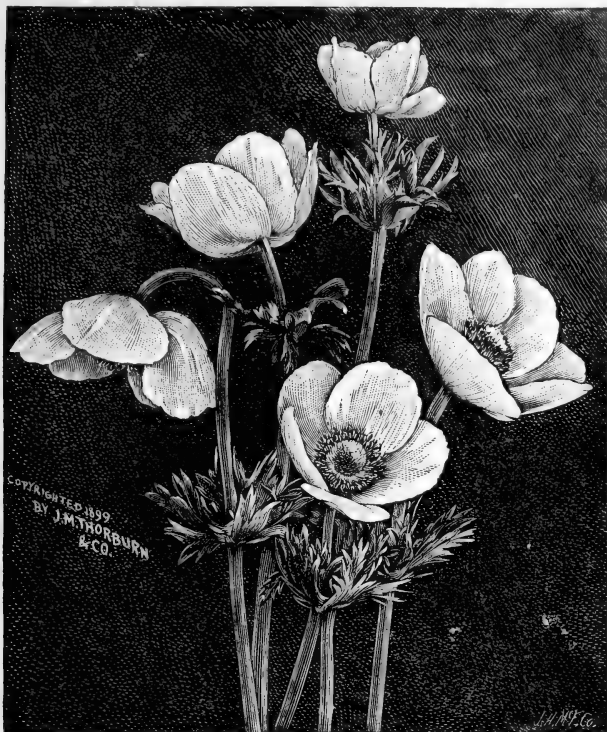
	Each Per doz.	
Crinitum. Marble stems; broad, flesh-colored, spotted flowers, covered with hairs..	\$0 20	\$2 00
Cornutum (Red Calla). Flowers red, spotted black; stems mottled; a handsome pot-plant.	15	1 50
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	12	1 25
Italicum. A hardy species from the Channel Islands, with creamy white flowers.....	05	50
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black.....	08	75
Palæstinum sanctum. The new <i>Black Calla</i> from the Lebanon mountains; a splendid pot- and chamber-plant, with fine, dark green foliage, large black spathe and black spadix.	per 100, \$14..	20 2 00

*Arum Palæstinum sanctum.*

ANEMONE, or WINDFLOWER.

Very ornamental, hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per hundred for postage.



Anemone Coronaria.

CORONARIA, or POPPY-FLOWERED ANEMONES.

Ready in September.

	Each	Per doz.	100
Caen. New Giant Poppy-flowered. Very large, single flowers, in the richest colors, including scarlet and carmine shades..	\$0 05	\$0 35	\$2 00
Blue Incomparable. Azure-blue; double.....	05	40	2 50
" Lord Nelson. Double.....	06	50	3 50
" Prince Albert. Double.....	06	50	3 00
" Single. Light colors.....	05	30	2 00
Scarlet, Feu Superbe. Bright; double.....	06	60	4 00
" L'Eclair. Large flowers; double.....	05	45	3 00
" Scarlet Star. Double.....	06	50	3 50
" King of the Scarlets. Double.....	05	45	3 00
" Single Mixed.	05	30	1 50
" Double Mixed.	05	45	3 00
White Ceres. Double; tinted rose.....	06	40	4 00
" The Bride. Single; pure white.....	05	30	1 50
Rose, Rosette. Double rose; extra large.....	05	35	2 25
" Leverrier. Double.....	05	45	3 00
" Mignonne. Double.....	05	45	3 00
Striped, Thalia. Double.....	06	50	3 00
" Ivanhoe. Double.....	06	50	3 00
" La Charmante. Double.....	06	50	3 00
Double. All colors mixed.....	05	30	1 50
Single. All colors mixed.....		20	1 00
			2 for 5 cts.

ANEMONE SPECIES.

Ready in November.

	Each	Per doz.	100
Appenina, "Blue Star." Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering.....	\$0 06	\$0 50	\$3 50
" White. A variety of the above.....	06	50	3 50
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration.....	06	50	3 50
Pulsatilla. The Pasque Flower.....	08	85	5 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	05	40	2 50
" rosea. Large, rosy carmine flowers, 2 to 2½ inches.....	05	40	2 50
" rubra. Resembling above, but much darker in color.....	06	45	3 00
" Lady Ardilaun. A greatly improved "Alba," with larger flowers of greater substance.....	10	1 00	6 00
" Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting.....	06	50	3 00

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED.

Ready in November.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Per doz.	100		Each	Per doz.	100
Single Crimson	\$0 10	\$1 00	\$5 00	Single Mixed	\$0 10	\$1 00	\$4 50
" Scarlet	10	1 00	5 00	Double White	20	2 00	13 00
" Rose	10	1 00	5 00	" Yellow	20	2 00	13 00
" White	10	1 00	5 00	" Rose	20	2 00	13 00
" Yellow	10	1 00	5 00	" Mixed	20	2 00	12 00
" Pink	10	1 00	5 00				

BRODIAEAS. Ready in September.

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel or lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots a compost of loam, leaf-mould and sand is recommended.

	Each	Per doz.	100
Bridgesii. Rich reddish purple flowers; handsome.....	\$0 08	\$0 65	\$4 50
Californica. Large, pure waxy pink flowers.....	08	65	4 50
Candida. Fine white.....	10	90	6 00
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
Congesta. Blue with pale blue crown; very free-flowering.....	05	35	2 00
Capitata. Handsome, deep violet flowers in compact umbels, borne on long, slender stems.....	05	40	2 50
Capitata alba. Very beautiful, pure waxy white.....	08	65	4 50
Grandiflora. Dwarf, sky-blue, hardy.....	05	40	2 50
Howellii. Milky white to blue; very pretty small flowers.....	10	90	6 00
Howellii lilacina. White and lilac-blue; large, handsome.....	08	85	6 00
Ixioides. Bright yellow flowers, banded with brown.....	05	40	2 50
Ixioides splendens. Large, light yellow flowers.....	08	60	3 50
Lactea. White, with green stripes.....	05	40	2 50
Laxa. Tall, with large blue flowers.....	05	40	2 50
Multiflora. A tall species with fine purple flowers.....	06	50	3 50
Peduncularis. Porcelain-white flowers in immense umbels.....	08	60	4 00
Stellaris. Flowers rich purple, with white center.....	05	40	2 50
Volubilis (Twining Hyacinth). Lovely waxy pink flowers.....	10	90	6 00
Mixed. All sorts.....	05	30	1 50



Brodiaea coccinea.

CROCUS.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close—say 2 inches apart—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.

	Per doz.	100	1,000		Per doz.	100	1,000
Large White.	\$0 10	\$0 45	\$3 25	Large Scotch. White, with purple stripes.....	\$0 20	\$1 00	\$8 00
Large Yellow.	10	50	4 00	Cloth of Gold. Golden yellow, striped brown.....	10	60	4 50
Giant Yellow.	15	90	7 50	Cloth of Silver. Light blue, striped.....	15	75	6 00
Large Blue.	10	45	3 25	Mixed. All colors.....	10	40	3 00
Large Purple.	10	45	3 25				
Striped and Variegated.	10	45	3 25				

HYBRID NAMED CROCUS.

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100
Albion. Fine striped.....	\$0 15	\$0 70
Alfred Tennyson. Striped.....	15	70
Baron von Brunow. Dark purple.....	15	70
Caroline. Pure white.....	15	70
Dandy. White-edged.....	15	70
David Rizzio. Purple.....	15	70
King of the Blues. Very large.....	15	70
La Majesteuse. Violet-striped.....	15	70
Lord Palmerston. Large; purple.....	15	70
Mad. Mina. Violet and white.....	15	70
Mammoth. White.....	15	70
Marquis of Lorne. Purple.....	15	70
Mont Blanc. Finest of all whites.....	15	70
Non Plus Ultra. Blue, white-bordered.....	15	70
Purpurea grandiflora. Purple.....	15	70
Queen Victoria. Fine white.....	15	70
Queen of the Netherlands. Purest white, large..	15	70
Sir Walter Scott. Variegated.....	15	70



Crocus.

CALOCHORTUS.

(MARIPOSA LILY, or BUTTERFLY TULIP.)

Ready in September.

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 40	\$2 50
Benthaml. Rich yellow, with black spots.....	05	40	2 50
Gunnisonii. Creamy white flowers, banded with green.....	08	60	4 00
Kennedyi. The most beautiful of the Calochorti. Large umbels of dazzling scarlet flowers; very brilliant and striking.....	18	1 75	12 00
Leichtlinii. Creamy white; very fine.....	08	60	4 00
Lilacinus. Shading from lilac to purple; pretty...	05	40	2 50
Luteus. Clear yellow.....	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	40	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal.....	10	80	6 00
Pulchellus. A beautiful, rich yellow.....	05	40	2 50
Splendens. Bluish lilac; very beautiful flowers 3 inches across.....	08	60	4 00
Splendens atrovioleaceus. Deep purple, with dark spot in center.....	08	75	4 50



Calochortus.

	Each	Per doz.	100
Splendens atrovioleaceus rubra. Fine dark red.....	\$0 08	\$0 75	\$4 50
Venustus citrinus. Inside citron yellow; outside brown.....	05	45	2 50
" El Dorado. Mixed; exceedingly varied and brilliant; the finest colored Calochorti.....	06	50	3 50
" oculatus. Inside white, richly spotted; outside brown.....	05	40	2 50
" purpurescens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.....	06	50	3 50
" roseus. White inside, carmine outside.....	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy, vigorous, easily grown.....	08	75	4 50
MIXED, All Sorts	05	30	2 00



Cyclamen giganteum.

CYCLAMEN.

Most of them ready in November.

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. Persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.

	Each	Per doz.
Coum. Crimson, round-leaved.....	\$0 20	\$2 00
Europæum roseum. Very showy, rosy red; hardy.....	12	1 25
Giganteum, Rose	20	2 00
" Dark Crimson	20	2 00
" White "Mont Blanc"	20	2 00
" Mixed	15	1 50
Repandum. Rosy red, with purple eye.....	12	1 25

CROWN IMPERIALS.

(FRITILLARIA IMPERIALIS.)

A stately growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be.



Crown Imperial.

Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

Ready in September.

If ordered by mail, add 3 cents each for postage.

	Each	Per doz.
Aurora. Red.....	\$0 15	\$1 50
Crown on Crown	20	2 00
Single Red.....	15	1 50
Single Yellow.....	30	3 00
Gold Striped. Crimson flowers; variegated foliage.....	20	2 00
Silver Striped	1 00	
Large Double Red	1 00	
Large Double Yellow.....	1 00	
Maximus, Bright Yellow.....	40	4 00
“ Red.....	50	5 00
Orange Brilliant.....	30	3 00
Red Slagzwaard.....	20	2 00
Fine Mixed Varieties.....	per 100, \$6.50	10 1 00

FRITILLARIAS. Ready in September.

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Low-growing species; brown ground, prettily lined	\$0 08	\$0 80	\$6 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color	08	80	5 00
Lanceolata. Tall flowers, mottled green and brown.....	08	80	6 00
Lilacea. Flowers white; easily grown	08	80	6 00
Persica. Bell-shaped lilac flowers.....	20	2 00	
Pluriflora. Beautiful reddish purple; very early.....	08	80	6 00
Recurva. Larger and more profuse-flowering than the above	05	50	3 00
Meleagris (Guinea Fowl Flower). Mixed colors.....	05	30	1 50

Fritillaria imperialis. See Crown Imperials, above.

FREESIA.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window-culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce large blooms in comparison to their size.

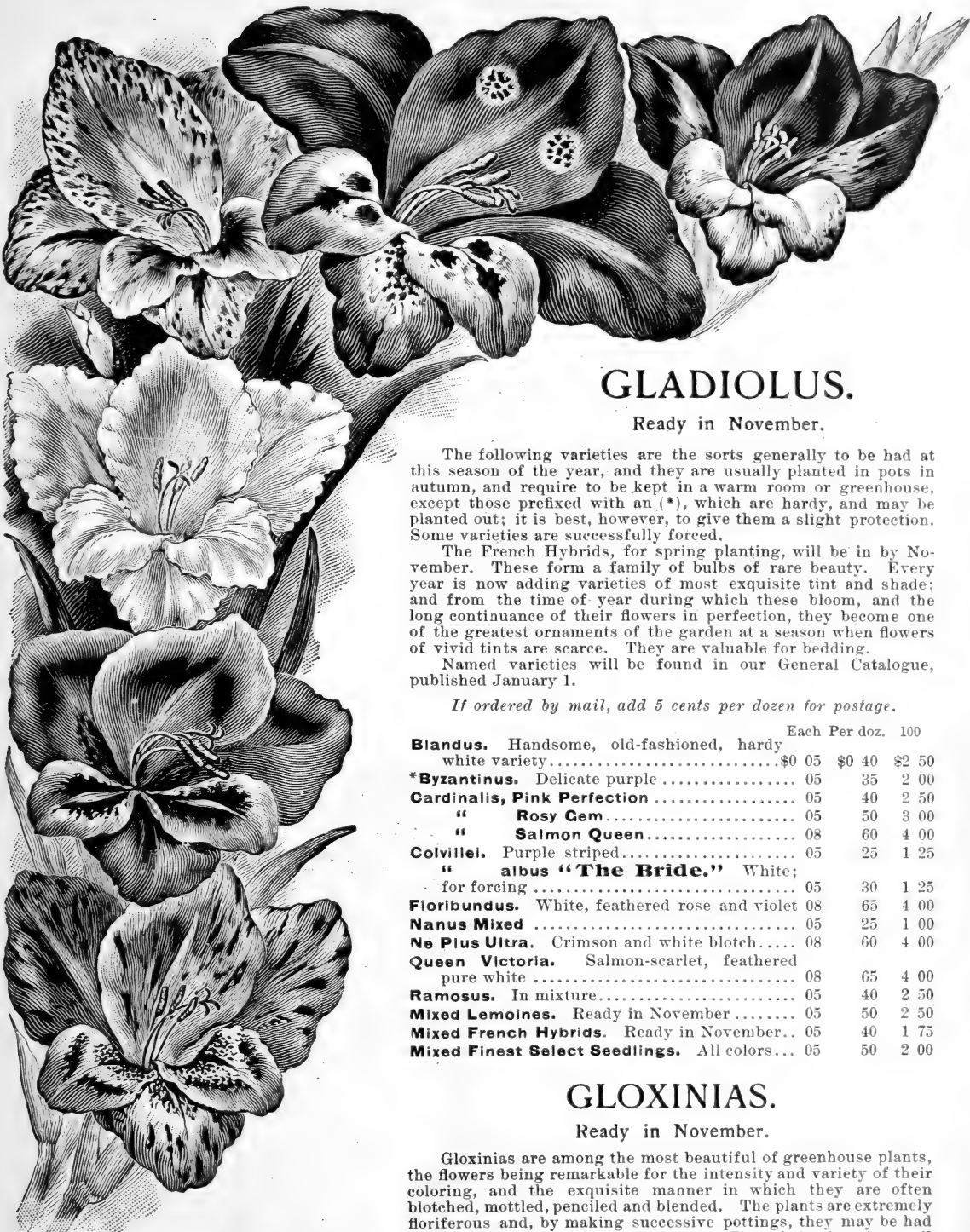
Freesia refracta alba. Pure white and sweet-scented; very largely forced. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. The fragrance is remarkable and very lasting.

	Doz.	100	1,000
Monster Size Bulbs	\$0 30	\$1 50	\$12 00
First Size Bulbs.....	20	1 00	8 00
Second Size Bulbs	15	60	5 00

Freesia Leichtlinii. Creamy white, shading to yellow; distinct in color.... 35 2 00



Freesia refracta alba.



GLADIOLUS.

Ready in November.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except those prefixed with an (*), which are hardy, and may be planted out; it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cents per dozen for postage.

		Each	Per doz.	100
Blandus. Handsome, old-fashioned, hardy				
white variety.....	\$0 05	\$0 40	\$2 50	
* Byzantinus. Delicate purple	05	35	2 00	
Cardinalis, Pink Perfection	05	40	2 50	
“ Rosy Gem	05	50	3 00	
“ Salmon Queen	08	60	4 00	
Colvillei. Purple striped.....	05	25	1 25	
“ albus “The Bride.” White;				
for forcing	05	30	1 25	
Floribundus. White, feathered rose and violet	08	65	4 00	
Nanus Mixed	05	25	1 00	
Ne Plus Ultra. Crimson and white blotch.....	08	60	4 00	
Queen Victoria. Salmon-scarlet, feathered				
pure white	08	65	4 00	
Ramosus. In mixture.....	05	40	2 50	
Mixed Lemoines. Ready in November	05	50	2 50	
Mixed French Hybrids. Ready in November..	05	40	1 75	
Mixed Finest Select Seedlings. All colors... 05		50	2 00	

GLOXINIAS.

Ready in November.

Gloxinias are among the most beautiful of greenhouse plants, the flowers being remarkable for the intensity and variety of their coloring, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil

composed of leaf-mould and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of the erect flowering strain.

		Each	Per doz.	100
Crassifolia erecta, Red	\$0 12	\$1 25	\$8 50	
“ “ White	12	1 25	8 50	
“ “ Blue	12	1 25	8 50	
“ “ Mixed	10	1 00	8 00	



GRAPE, FEATHERED, ETC., HYACINTHS.

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, 5 or 6 bulbs in a pot.

	Each	Per doz.	100
Muscari azureum. Sky-blue.....	\$0 08	\$0 75	\$4 00
Muscari Botryoides. White Grape Hyacinth	05	30	1 25
Muscari Botryoides. Purple Grape Hyacinth.....	2 for 5 cts..	15	75
Muscari Botryoides. Large Pearl Hyacinth	10	1 00	7 00
Muscari commutatum. Dark blue	05	40	2 50
Muscari comosum. Blue Tasseled Hyacinth.....	05	45	3 00
Muscari moschatum major. Large Nutmeg Hyacinth	25	2 50	
Muscari moschatum minor. Small Nutmeg Hyacinth	20	2 00	
Muscari plumosum. Large Feathered Hyacinth.....	05	40	2 50
Muscari monstrosum. The Purple Feathered Hyacinth.....	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	08	60	3 50

CRINUMS.

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins and will flower all through the summer, making splendid lawn or veranda plants.

	Each
Giganteum, Giant White. Immense bulbs; large white flowers; blooms all summer; very fragrant; they should be watered plentifully while growing	\$2 50
Amabile, Giant Pink. Splendid flowers; extra large, bright pink, with white stripe; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer.....	2 50
Grandiflorum. Very large white flowers, with red stripe running through the center of the petals.....	3 00
Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long.	40
“ album. Pure white	1 25
“ intermedium. Light rose; hardy.....	3 00



Crinum.

IRIS (FLEUR-DE-LIS). Ready in October and November.

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together in the flowers. Irises are of easy culture, requiring very little attention after once being planted. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is very important. The newer varieties of *Iris Kämpferi*, recently introduced from Japan, are remarkable for the beauty of

their colors and their stateliness of habit. Some of these send up 10 or 12 flower spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations; no other flowers excel them in richness. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all the varieties are hardy.



New Large-Flowered Japan Iris.

	Each	Per doz.	100
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	\$0 08	\$0 65	\$4 50
Anglica (English Bulbous). Mixed colors.....	05	30	1 50
“ Mont Blanc . Pure white English Iris.....	08	65	4 00
Atrofusca . Purplish lilac; fine.....	30	3 00	
Cristata . Lilac, with yellow throat.....	05	40	2 50
Fiorentina alba . Beautiful satiny white flowers.....	05	40	2 50
Germanica, Madame Chereau . White, elegantly frilled azure-blue.....	10	1 00	7 00
“ Maori King . Golden yellow standard; velvety crimson falls margined gold.....	15	1 50	10 00
“ Finest Mixed . All colors.....	06	50	2 50
Histroides . Large, light blue spotted flowers.....	20	2 00	
Iberica . Gray, striped violet-purple.....	20	2 00	
Kämpferi . Mixed, Dutch grown.....	06	50	2 50
“ New Large-Flowered . See below.			
Morea pavonia (Peacock). Pretty.....	05	40	2 50
Persica . Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis).....	08	75	5 00
Pumila . Blue.....	06	50	3 50
Reticulata . Violet, spotted white, yellow and black.....	25	2 50	
Siberica . Mixed.....	06	50	2 50
Stylosa . Blue.....	10	1 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.....	06	50	3 00

NEW DOUBLE LARGE-FLOWERING JAPAN IRIS. (*Iris Kaempferi*.)

	Each	Per doz.	100
Yvette Guilbert . Mauvish blue, with white center.....	\$0 15	\$1 50	\$10 00
Cardinal . White, red-bordered.....	15	1 50	10 00
Mont Blanc . Pure white.....	15	1 50	10 00
Honolulu . White, with light blue center.....	20	2 00	12 00
Li Hung Chang . Extra pure white.....	20	2 00	12 00
Shiwun . Indigo-blue, shaded lilac.....	20	2 00	12 00
Zana . Deep lilac-blue.....	15	1 50	10 00
Queen of Violets . Violet.....	15	1 50	10 00
Masterpiece . White, violet veins; dark center.....	15	1 50	10 00
Mixed Large-Flowering Double Japan	10	1 00	7 00

NEW SINGLE LARGE-FLOWERING JAPAN IRIS.

Ambrogio Maggi . Purple, shaded mauve.....	15	1 50	10 00
Blanche Moreau . Pure white.....	15	1 50	10 00
Cronstadt . White, suffused soft bluish lilac; extra large.....	15	1 50	10 00
Fairy Queen . Light rose, with purple petals.....	20	2 00	15 00
Hohenzollern . Deep purple, with white edge.....	15	1 50	10 00
Kajima . Violet, striped white, violet center.....	15	1 50	10 00
Tokyo . White, suffused lilac.....	20	2 00	15 00
Tsarine . White, with rose center.....	15	1 50	10 00
Yeddo . Purple-violet, with white center.....	15	1 50	10 00
Mixed Large-Flowering Single Japan	10	1 00	7 00

IRIS, Continued—SPANISH IRIS. (*Iris Hispanica*.)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

*Iris.*

	Each	Per doz.	100
Belle Chinoise. Yellow; extra.....	\$0 05	\$0 30	\$1 25
Blanche Superbe. Pure white	05	30	1 25
Chrysolora. Bright Yellow.....	05	30	1 25
Formosa. Dark violet-blue.....	05	30	1 25
Louise. Fine pale blue, slightly spotted ...	05	30	1 25
Perle D'Amour. White, spotted lilac-blue ..	05	30	1 25
Splendens. Beautiful blue; very large	05	30	1 25
Snowball. Pure white.....	05	30	1 25
Thunderbolt. Velvety, dark bronze; large. 05		30	1 25
Superfine Mixed.....1,000, \$3; 2 for 5 cts..		15	60

IXIAS.

Ready in October.

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Per doz.	100
Azurea. Blue, with purple center; very beautiful.....	\$0 05	\$0 40	\$2 50
Bucephalus Major. Rich crimson, very fine.....	05	40	2 50
Crateroides. Bright crimson	05	40	2 50
Favorite. Sulphur-yellow	05	40	2 50
Calathea. White, with blue eye	05	40	2 50
Lady Siade. Light rose.....	08	75	4 00
Smiling Mary. Cherry-red; fine new variety	08	75	4 00
William the Conqueror. Large, white with purple eye	05	40	2 50
In Splendid Mixture	2 for 5 cts..	20	75

ERYTHRONIUMS. (DOG'S-TOOTH VIOLETS.)

Ready in September.

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration.....	Each	Per doz.	100
	\$0 05	\$0 40	\$2 50
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals.....	10	1 00	6 50
Hartwegii. Fine new variety; light yellow flowers, like those of <i>E. giganteum</i> , but each borne on a separate stalk.....	06	50	3 00
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare.	10	1 00	6 00
Johnsonii. Large, clear pink flowers, with orange center; foliage prettily variegated in dark brown; grown in pots in frames and brought into the house when in flower, they make very attractive decorative plants.....	12	1 25	8 00
Revolutum. Leaves mottled white and brown; flowers opening white, and passing to pink and purple	08	65	4 50
Dens-canis (Dog's-Tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white	05	30	1 50
Mixed	05	40	2 50

*Erythronium.*

LACHENALIAS.

Ready in September.

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.



Lachenalias.

Crocsmiæflora. Large; bright orange, tinged scarlet.....			
Drap d'Or. Rich yellow; very large, handsome flowers.....			
Eldorado. Large, golden yellow flowers; very floriferous; dwarf habit.....			
	Each	Doz.	100
Elegans. Bright yellow, outside streaked with vermilion; extra fine.....	\$0 05	\$0 40	\$2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers.....	08	75	5 00
Golden Sheaf. Bright yellow.....	05	40	2 00
Pottsil. Orange and scarlet; very free flowering.....	05	25	1 00

	Each Doz.	
Luteola. Pale yellow flowers, flushed with green.....	\$0 20	\$2 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	25	2 50
Quadricolor. Bright green, red and yellow flowers; very pretty.....	20	2 00
Tricolor. Red, yellow and green.....	10	1 00
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	12	1 25
Hybrids Mixed	10	1 00

MONTBRETIAS.

Ready in November.

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

Bouquet Parfait. Large, Each	Doz.	100
bright vermilion flowers,		
with deep yellow center...	\$0 06	\$0 60 \$3 00



Montbretias.

ORNITHOGALUM.

Ready in September.

	Each	Doz.	100
Arabicum. White, with black center; valuable for forcing.....	\$0 05	\$0 40	\$2 50
Pyramidale. Showy spikes of white flowers.....	30	3 00	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy.....	2 for 5 cts..	20	1 00

NERINE.

Ready in October and November.

Very beautiful greenhouse bulbous plants, succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.



Nerine Japonica.

Crispa.	Very handsome scarlet flowers.....	Each	Per doz.	
				\$1 00
Flexuosa.	Bright crimson-scarlet, tinged with orange.....		1	00
Fothergillii.	Bright, glittering scarlet, in a many-flowered umbel.....		1	00
"	major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely.		1	25
Japonica (Japan Spider Lily).	Purplish red; very beautiful.....	10		\$1 00
Sarniensis (True Guernsey Lily).	Flowers brilliant crimson, in large clusters. The best known sort.....	30		3 00
Undulata.	Rosy purple, wavy flowers; very handsome....	75		

OXALIS.

Ready in September.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

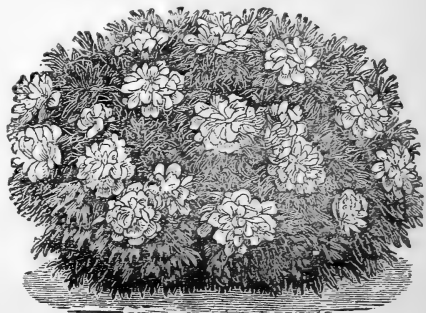
			Each	Per doz.	100
Buttercup.	A splendid winter-blooming plant for pot-culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot.....	\$0 05	\$0 45	\$2 50	
Bowiei.	Crimson.....	05	40	2 00	
Grand Duchesse, grandiflora alba.	White.....	08	75	4 00	
"	"	"	06	50	3 00
"	"	"	06	50	3 00
"	"	"	06	50	3 00
Lutea.	Yellow.....	05	30	1 50	
"	Double. Yellow.....	08	75	4 00	
Rubella.	Purple.....	05	35	2 00	
Versicolor.	Crimson and white.....	05	30	1 50	
Mixed.....	.....2 for 5 cts...		20	1 00	

PAEONIES.

Ready in October.

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy.

		Each	Per doz.	
Chinensis, Double White		\$0 30	\$3 00	
"	" Crimson	20	2 00	
"	" Pink	20	2 00	
"	" Mixed	20	1 75	
Arborea (Tree Pæony). Very handsome.....		2	00	
Tenuifolia, Single. Bright crimson.....		20	2 00	
"	Double. Bright crimson.....	30	3 00	



Pæonies.

RANUNCULUS.

Ready in September.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage.

PERSIAN VARIETIES.

	Each	Per doz.	100
Belladonna. Violet-spotted.....	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.....	05	35	2 00
California Gold. Yellow.....	10	75	4 00
Favorite des Dames. Striped.....	05	45	3 00
Jaune Supreme. Splendid yellow.....	05	35	2 00
Kiskoy. Purple.....	05	45	3 00
Mont Blanc. White.....	10	75	4 00
Queen of the Netherlands. Violet-black..	10	75	4 50
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	35	2 00
Persian Named, in 25 varieties.....	08	60	3 00
“ Mixed, all sorts.....2 for 5 cts....		20	1 00
French Named, in 25 varieties.....	08	60	3 00
“ Mixed, all sorts.....2 for 5 cts....		20	1 00

TURBAN VARIETIES.

These are the most hardy of the *Ranunculus*, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Per doz.	100
Black or Brown	\$0 05	\$0 35	\$1 75
Golden Red. Rich golden red.....	05	35	2 00
Grandiflora. Crimson.....	05	30	1 50
Romano. Scarlet.....	05	30	1 50
Hercules. Pure white.....	06	50	3 00
Merveilleuse. Orange-yellow.....	05	35	2 00
Seraphique. Citron.....			
Souci dore. Orange.....	05	35	2 00
Striped	05	35	2 00
Viridiflora. Scarlet, green center.....	05	35	2 00
Mixed Turban.....2 for 5 cts....		20	1 00



Ranunculus.

RICHARDIAS, or CALLAS.

Ready in September and October.

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Per doz.	100
White Calla, or Lily-of-the-Nile (<i>Calla Æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants..	\$0 20	\$2 00	\$15 00
“Little Gem” Calla. Very neat, dwarf habit; makes an excellent pot-plant.....	08	75	5 00
Spotted Calla (<i>C. Æthiopica alba maculata</i>). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white.....	08	75	5 00
Black Calla. See <i>Arum Palæstinum sanctum</i> ...	20	2 00	14 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stems mottled; a handsome pot-plant...	15	1 50	



White Calla.

SCILLAS.

Ready in September.

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a star (*), to which add 2 cents each.

Sibirica. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be over-estimated; are most valuable for permanent edging. 30 cts. per doz., \$1.70 per 100, \$12 per 1,000.

Each Perdoz. 100

Sibirica alba. White-flowered variety of the above.....	\$0 05	\$0 45	\$3 00
Bifolia. Blue; hardy.....	05	30	1 50
Campanulata (Wood Hyacinth). Blue.....	05	30	1 50
“ alba. White.....	08	60	3 00
“ rosea. Rose.....	05	35	2 00



Scilla Sibirica.

	Each	Perdoz.	100
Nutans cœrulea (Nodding Squills).			
Blue.....	\$0 05	\$0 35	\$2 00
“ alba. White.....	08	60	3 00
“ rosea. Rose.....	05	40	2 50
* Peruviana alba (White Cuban Lily) ...	20	2 00	
“ lutea (Yellow Cuban Lily) ..	40	4 00	
“ cœrulea (Blue Cuban Lily). 15		1 50	

SNOWDROPS. (GALANTHUS NIVALIS.)

Ready in September.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms.



Snowdrops.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100, for postage.

	Perdoz.	100	1,000
Single-Flowering Snowdrops	\$0 15	\$1 00	\$7 50
Double-Flowering Snowdrops	25	1 75	14 00
Giant Snowdrop of Asia Minor (<i>Galanthus Elwesii</i>).....	15	1 00	7 50

TIGRIDIAS.

Bulbs ready for shipment in the Spring.

These very handsome summer-flowering bulbs should be planted in the spring. They will flower profusely all summer. The plants grow about 2 feet high, with large and finely colored flowers.

Each Perdoz. 100

Burbank's New Hybrids. Giant flowers of red, white, yellow, orange, rose, crimson and gold, with shades and combinations of color never shown before by Tigridias.....	\$0 20	\$2 00	\$15 00
Canariensis. Very handsome light yellow, with brown spots.....	08	60	4 00
Cœlestis. Beautiful light blue.....	08	75	5 00
Conchiflora. Rich yellow, spotted red.....	08	60	3 50
Immaculata alba. Pure white; unspotted.....	08	60	4 00
“ lutea. Pure yellow; unspotted....	20	1 75	12 00
Speciosa pavonia. Bright crimson, mottled yellow.	08	60	3 50
Grandiflora alba. Large-flowered; white, spotted crimson.....	08	60	3 50



Tigridia.

SPIRAEA, or ASTILBE.

Ready in November.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 10 cts. each, \$1 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.25 per doz., \$7 per 100.

Palmata. Crimson; strong clumps. 15 cts each, \$1.25 per doz., \$8 per 100.

*Spiraea Astilboides floribunda.*

TUBEROSES. Ready in December.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting and set so that the top will be one inch below the soil.

Dwarf Double Pearl. Dwarf habit; Each 100
large fine flowers of great substance. \$0 05 \$0 35 \$1 50

*Trillium sessile Californicum.*

TRILLIUMS.

(AMERICAN WOOD LILY, or INDIAN SHAMROCK.)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Grandiflorum ("Giant American Wood Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions.....	\$0 05	\$0 40	\$2 50
Erectum ("Birth Root"). Dark purple flowers; erect habit; about one foot high.....	05	50	3 00
Erectum album . A white-flowered variety of the above.....	08	60	4 00
Erythrocarpum (Painted Trillium). White, striped purple.....	15	1 50	10 00
Ovatum . White, changing to purple....	10	75	5 00
Sessile Californicum . Handsome, pure white flowers; prettily mottled foliage	10	1 00	6 00

*Chionodoxa Lucillæ.**Tricyrtis hirta.*

Miscellaneous Bulbs and Roots.

	Each	Per doz.	100
Achimenes , Mixed. Lovely greenhouse pot-plants.....	\$0 08	\$0 75	\$5 00
Aconite . See Eranthis, page 33.			
Allium . See page 11.			
Alstroemeria , Mixed. Tall plant, with beautiful flowers; for pots or frames.....	10	75	4 00
Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden.	05	25	1 00
Anthericum . Very ornamental border plants, and also excellent for pot-culture. They do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	10	1 00	7 00
“ Lilium major (St. Bruno's Lily). Much larger flowers than the above; flowers white, with petals delicately tipped green; 2 feet high.....	10	1 00	
“ Ramosum . Of branching habit; white flowers, 2 feet high.....	10	1 00	
Antholyza , Mixed. Like Gladioli. Take up in fall.....	10	1 00	6 00
Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers.....	05	50	3 00
Asphodelus ramosus. Hardy perennial; large, white flowers; very pretty.....	40	4 00	
Babiana . Mixed colors; charming for pots.....	05	50	3 00
Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups.....	05	50	3 50
Bloomeria aurea. Very pretty; light yellow; easily grown.....	05	50	3 50
Bravoa geminiflora. Orange and scarlet; twin-flowered.....	15	1 50	
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the Crocus.....	10	1 00	6 50
Caladium esculentum (Elephant's Ear). Large-sized bulbs.....	25	2 50	
Callas . See Richardia, page 29.			
Camassia Cusickii . Superb new variety, with very large leaves and lovely, pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	20	2 00	
“ esculenta . Pretty violet-blue flowers; fine for cutting.....	05	30	1 50
“ Leichtlinii . Splendid, tall, purple variety.....	10	1 00	
Chionodoxa Agrippinæ. Very large, lilac-blue flowers, with large white eye.....	05	35	2 00
“ Lucillæ (“Glory of the Snow”). Porcelain-blue, white eye.....	05	25	1 25
“ Sardensis . Lovely deep blue flowers, produced in great numbers.....	05	30	1 50
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 50	10 00
Colchicum Agrippinæ. From Asia Minor.....	15	1 50	
“ autumnale fl. pl. (Meadow Saffron).....	10	1 00	7 00
“ Mixed . Many bright colors.....	08	60	4 00
Cooperia Drummondii (Evening Star). White; take up in fall.....	05	45	3 00
“ pedunculata . Beautiful white fragrant flowers.....	05	45	3 00
“ Oberwetteri . New, bright green.....	05	45	3 00

*Schizostylis coccinea.**Hemerocallis.*

MISCELLANEOUS BULBS AND ROOTS, Continued.

	Each	Per doz.	100
Crocasmia aurea (Tritonia). Half-hardy; orange flower.....	\$0 05	\$0 45	\$3 00
Cyclobothra flava (Yellow Shell-Flower). Golden yellow cup, with fine black dots; pretty...	05	40	2 50
Cypella Herberti . Bright orange-yellow; half-hardy	30	3 00	
Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing.....	20	2 00	12 00
Dodecatheon Clevelandi . Rosy purple and White.....	Each color	08	60 4 00
" Hendersoni. Rose-purple, with yellow band		06	50 3 00
" patulum. Pale cream color		08	60 4 00
Eranthis hyemalis (Winter Aconite). Yellow.....	05	25	1 00
Eucharis Amazonica . Fine white-flowered greenhouse plant.....	75		
Funkia alba marginata . Beautiful white-bordered Day Lily.....	10	1 00	6 00
Calanthus Elwesii (Asia Minor Giant Snowdrops)	per 1,000, \$7.50..	05	15 1 00
Hæmanthus albiflos . White; fine for pots.....	1 25		
" coccineus. Scarlet; for pots.....	1 50		
" puniceus. Orange-red; for pots.....	1 50		
" tigrinus. Crimson; for pots.....	2 00		
Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing..	30	3 00	
Hemerocallis flava . Clear yellow	10	1 00	6 00
" fulva. Coppery orange, shaded crimson	10	1 00	6 00
" Kwanso flore pleno. Coppery orange; double.....	10	1 00	6 00
" Sieboldii. Reddish orange	10	1 00	6 00
Hyacinthus candicans . A snow-white summer-flowering giant Hyacinth.....	08	60	3 50
Incarvillea Delavayi . Large; rosy purple; splendid hardy perennial, with handsome foliage..	50	5 00	
Ismene calathinum . White; sweet-scented; hardy	20	2 00	
" undulata. Fragrant white flowers, with beautifully fringed petals	15	1 50	
Leucorum æstivum . Summer-flowering white Snowflake.....	05	45	3 00
" vernum. Spring-flowering dwarf Snowflake.....	05	35	2 00
Milla biflora . Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
Pancratium calathinum (Basket-Flower). Very fragrant white flowers	20	2 00	
" Hlyricum. Half-hardy; large, fragrant white flowers	50	5 00	
" maritimum (Sea Daffodil). Delightfully fragrant; white	15	1 50	9 00
" undulatum. White.....	15	1 50	9 00
Pentlandia miniata . Beautiful crimson flowers; for greenhouse	20	2 00	
Schizostylis coccinea . Scarlet gladiolus-like flowers in spikes	05	40	2 50
Solomon's Seal (<i>Polygonatum multiflorum</i>).....	10	1 00	6 00
Sparaxis . Finest mixed	05	20	1 00
Tricyrtis hirta . Beautiful; fall-flowering; hardy; from Japan.....	10	1 00	6 00
Triteleia uniflora . Pure white, shaded with blue; hardy	05	20	80
Tritoma uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy.....	12	1 25	8 00
" MacOwani. New dwarf variety; bright orange-red.....	12	1 25	8 00
" corallina	25	2 50	
Tritonia crocata . Mixed	05	45	2 50
Trollius Europæus . Yellow.....	20	1 75	12 00
" giganteus. Yellow	15	1 50	9 00
" Japonicus. Orange; semi-double	25	2 50	20 00
Tropæolum tricolorum Jarrattii . Fine greenhouse climber; for pots.....	15	1 50	
" pentaphyllum.....	45	4 50	
" speciosum (Flame-Flowered Nasturtium). Brilliant scarlet	15	1 50	
Zephyranthes candida . Pure white.....	05	50	3 00
" Mixed (Zephyr Flower).....	05	50	3 00

Selected List of Hardy Flower Seeds.

For Autumn Sowing.

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Acanthus mollis	\$0	05	Clematis coccinea hybrida	\$0	25
“ spinosus	05		“ Davidiana	25	
Adonis vernalis	05		“ Jackmanni hybrida	10	
Agathæa cœlestis	10		“ paniculata	10	
Agrostemma coronaria (Rose Champion)	05		Convolvulus Mauritanicus	10	
“ “ mixed	05	\$0 40	Coreopsis lanceolata	10	\$1 00
Alyssum saxatile compactum	05	60	“ California Sunbeams	10	
Anchusa Barrelieri	25		Corydalis nobilis	10	
Anemone occidentalis	10		Cowslip (Primula veris)	10	
Aquilegia chrysantha	10		Crucianella stylosa	10	
“ cœrulea	25		Daisy, Double White	25	5 00
“ clematidea hybrida	25		“ “ Snowball	25	
“ flabellata nana alba	10		“ “ Longfellow	25	
“ glandulosa vera	10		“ “ Mixed, Finest Collection	25	5 00
“ truncata	10		Delphinium Ajacis, Dwarf Rocket	05	30
“ Skinneri	25		“ “ Tall Rocket	05	30
“ vulgaris, Single Mixed	05	30	“ Brunonianum	25	
“ “ Double Mixed	05	30	“ Cashmerianum	25	
Arabis alpina	10		“ Chinese, Mixed	05	50
Asclepias Cornuti	05		“ formosum	10	75
Asparagus verticillatus	10	2 00	“ hybridum fl. pl.	25	
“ Broussonetti	10		“ Zalil	10	
Asperula odorata	05		Dictamnus Fraxinella	10	
Aubrietia deltoidea	10		Dracocephalum Moldavicum	05	
“ Eyril	10		Eschscholtzia Californica	05	40
“ Græca	10		“ Golden West	10	
“ Leichtlinii	25		Erigeron aurantiacus	10	
Auricula, Finest Mixed	25		Erinus alpinus	10	
Baptisia australis	05		Eryngium cœlestinum	05	
Bupthalmum cordifolium	05		Eupatorium Fraseri	05	
Campanula carpatia	05	50	“ ageratoides	05	
“ “ alba	05	60	“ perfoliatum	10	
“ Medium, Blue	05	30	Forget-me-not (Myosotis) alpestris, Blue ..	10	
“ “ White	05	40	“ “ “ rosea ..	10	
“ “ Rose	05	40	“ “ “ alba ..	10	90
“ “ Single Mixed	05	30	“ “ robusta grandiflora	10	
“ “ Double Blue	10		“ “ Victoria	25	
“ “ “ White	10		“ “ palustris	10	
“ “ “ Rose	10		“ “ sylvatica	10	75
“ “ “ Mixed	10		Foxglove, Purple	05	30
“ macrostyla	05		“ White	05	
“ persicifolia grandiflora, Blue ..	25		“ Large-Flowered	05	
“ “ “ alba ..	25		“ Rose	05	
“ pyramidalis, Blue	05		“ Mixed	05	30
“ “ White	05		“ gloxinioides, White	05	
Candytuft sempervirens	05		“ “ Purple	05	
“ Gibraltarica	10		“ “ Rose	05	
Catananche cœrulea	05		“ “ Mixed	05	40
Cedronella cana	05		“ “ maculata superba	05	50
Centaurea odorata, Chameleon	10		“ monstrosa, Splendid Mixed	10	
“ “ Margaritæ	10		Gaillardia amblyodon	05	
“ candidissima 1,000 seeds, \$1..	10		“ grandiflora maxima	10	
“ gymnocarpa	10	80	Galega officinalis	05	
Centrosema grandiflora	10		“ “ alba	05	
Cerastium tomentosum	50				

SELECTED LIST OF HARDY FLOWER SEEDS, continued.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Caura Lindheimeriana	\$0 05	\$0 40	Polyanthus , Finest.....	\$0 25	
Cenista Canariensis	10		“ Gold-Laced	25	
Centiana cruciata	10		Potentilla astrosanguinea	10	
Ceum Chiloense coccineum fl. pl.	05		“ Mixed	05	
“ “ astrosanguineum fl. pl.	05		Poppy Orientale	10	
Claucium luteum	05		“ “ Mixed Hybrids	10	
Gunnera manicata	25		“ nudicaule (Iceland Poppy)	10	
“ scabra	25		“ “ album	10	
Gypsophila paniculata	05	40	“ “ Mixed	10	\$0 75
Helenium Douglasii	05		“ Thorburn Giant White	10	
Helleborus niger	10		“ Maid of the Mist	10	
Heuchera sanguinea	25		“ Danebrog	05	
Hibiscus Moscheutos roseus	10		“ Mikado	05	25
Hollyhock , Double White	10	1 50	Primula cortusoides	10	
“ Scarlet	10		“ Cashmeriana	25	
“ Bright Pink	10	2 00	“ Japonica	10	
“ Yellow	10	1 50	“ Forbesi	25	
“ Mixed	10	75	Pyrethrum atrosanguineum	05	
“ Mixed, Allegheny	10		“ roseum hybridum, Double Mixed ..	25	
“ Collection 12 varieties	1 00		“ “ Single Mixed	05	
“ “ 8 “	75		“ Parthenium aureum	05	
“ “ 6 “	60		Rheum palmatum	05	
Hypericum elegans	05		“ Collinianum	05	
Jacob's Ladder , Blue	05	25	Rudbeckia amplexicaulis	05	
“ “ White	05		“ superba	10	
Lavatera arborea variegata	10		Scabiosa minor aurea fl. pl.	10	
Lathyrus latifolius, Scarlet	05	30	“ Caucasica	10	
“ “ Pink Beauty	05	50	Sedum Maximowiczii	10	
Leontopodium alpinus	25		“ Mixed	10	
Leucanthemum uliginosum	10		Silene orientalis	05	
Linaria Cymbalaria	05		Snapdragon , Delilah	05	
Linum Lewisii variegatum	05	60	“ Galathee	05	
Lupinus Cruikshankii	05		“ White	05	
“ mutabilis	05		“ Yellow	05	
“ polyphyllus, Mixed Perennial	05	30	“ Mixed	05	50
“ diffusus	10		“ New Large-Flowered Mixed ..	10	
“ tricolor elegans	05		“ Fine Dwarf Mixed	05	50
Lychnis Chalcedonica	05		“ Tom Thumb Mixed	05	1 00
“ “ alba	05		Statice , Mixed Perennial	05	
“ fulgens	10		Sweet William , White Single	05	40
Mimulus cardinalis	10		“ “ “ Double	05	
Molucella spinosa	25		“ “ “ Dark Crimson Single	05	
Nelumbium speciosum, Pink	10		“ “ “ “ Double	05	
“ “ White	10		“ “ Auriclea-Flowered	05	40
Nierembergia frutescens	10		“ “ Mixed Single	05	30
Orobis lathyroides	05		“ “ “ Double	05	75
“ niger	05		Sweet Peas —		
Pæonia officinalis	05		Blanche Burpee. Pure white; immense		
Pansy . See page 36.			size	05	10
Pentstemon Murrayanus	10		Blanche Ferry, Extra-Early. Pink and		
“ Cobæa	10		white	05	10
“ grandiflorus	10		Countess of Cadogan. Mauve; wings violet-		
Persicaria , Red	05		blue	05	10
“ White	05		Mont Blanc. The earliest of all; fine for		
Phlox decussata, Mixed	10		growing under glass; pure white	10	25
“ Large-Flowered White Perennial ..	25		Navy Blue. The finest of the blues; very		
Physalis lobata	10		beautiful	05	15
“ Japonica	10		Thorburn's Special Mixed ... per lb., 75c...	10	
Picotee , White Ground	50		Trifolium suaveolens	05	
“ Yellow Ground	50		Verbascum pinnosum	10	
Picotee , Extra Fine Mixed	50		“ Blattaria	10	
Platycodon grandiflorum	10		“ lychnitis	10	
“ “ album	10		Veronica , Mixed	10	
“ Mariesi	10		Wallflower , Brown	05	40
			“ Mixed	05	40

Flower Seeds for Frames and Greenhouses.

	Per pkt.		Per pkt.
Abrus precatorius	\$0 05	Lobelia erinus erecta , Crystal Palace compacta ..	\$0 25
Abutilon , Mixed	25	“ “ “ Emperor William	10
Acacia dealbata	10	“ “ “ White Lady	25
“ <i>Farnesiana</i>	05	Maurandia , Mixed	10
“ <i>mollissima floribunda</i>	25	Mignonette Machet. per oz., 60 cts. ...	10
Achimenes , Best Mixed	25	“ Giant Pyramidal. per oz., 20 cts. ...	05
Angelonia grandiflora	25	“ Allen's Defiance	10
Antigonon leptopus	05	“ Elois Francois	10
Asparagus Sprengeri	25	Musk Plant	10
Begonia , Single Tuberous-Rooted	25	“ “ New Compact	10
“ Double	75	Nægella hybrida	25
“ Fringed Single Tuberous	50	Nierembergia gracilis	10
“ Erfordi	25	Pansy , Thorburn's Superb, Mixed per oz., \$5. ...	25
“ Rex, Ornamental-Leaved	25	Pelargonium , Fancy	25
“ <i>semperflorens rosea</i>	25	Phlox Drummondii nana compacta , Snowball.	10
“ “ <i>alba</i>	25	“ “ “ “ Fireball	10
“ “ <i>Vernon</i>	25	“ “ “ “ Chamois Rose ..	10
“ “ <i>fol. aureis</i>	25	“ “ “ “ Mixed. oz., \$2. ...	10
Bouvardia Jacquinii	25	Phormium tenax fol. variegatis	25
Browallia elata , Mixed	10	Primula obconica grandiflora alba	25
“ <i>Rozlii</i>	25	“ “ “ <i>rosea</i>	25
“ <i>speciosa major</i>	25	“ “ “ <i>hybrida</i>	25
Calceolaria , Large-Flowered, Self-colored	25	“ <i>Sinensis finbriata rubra</i>	25
“ “ “ Tigered, or Spotted ..	25	“ “ “ <i>alba</i>	25
“ “ “ Dwarf Tigered	25	“ “ “ <i>punctata atropurpurea</i> ..	25
“ “ “ Tigered and Self-colored	25	“ “ “ <i>kermesina splendens</i> ..	25
Candytuft , Empress per oz., 60 cts. ...	05	“ “ “ Mixed	25
“ Little Prince	10	“ “ “ <i>flicifolia alba</i>	25
Carnation , Margaret, Mixed per oz., \$1.50. ...	10	“ “ “ <i>rubra</i>	25
“ “ Half Dwarf, Mixed, oz., \$1.75. ...	10	“ “ “ Mixed	25
“ “ Very Dwarf, Mixed	10	“ “ “ <i>globosa rubra</i>	25
“ Chabaud Perpetual	25	“ “ “ <i>alba</i>	25
Cineraria hybrida , White	25	“ “ “ Mixed	25
“ “ <i>Azure-Blue</i>	25	“ “ “ <i>plena rubra</i>	75
“ “ <i>Crimson</i>	25	“ “ “ <i>alba</i>	75
“ “ <i>Splendid Mixed</i>	25	“ “ “ Mixed	75
“ “ <i>Large-Flowered, Half Dwarf</i> ..	50	Rivina humilis	10
“ “ “ Prize	50	Saintpaulia ionantha	25
“ “ “ Double	75	Salvia splendens grandiflora	per oz., \$1.50. ...
Cobæa scandens	per oz., 75 cts. ...	“ “ “ <i>compacta Bonfire</i>	25
“ “ <i>alba</i>	25	“ “ “ <i>Silverspot</i>	25
Cyclamen giganteum , “Mont Blanc” ..	100 seeds, \$1.50. ...	“ “ “ Little Lord Fauntleroy ..	25
“ “ <i>atropurpureum</i> ..	\$1.50. ...	Smilax	per oz., 75 cts. ...
“ “ <i>superbum</i> ..	\$1.50. ...	Solanum capsicastrum	10
“ “ <i>variegatum</i> ..	\$1.50. ...	“ <i>giganteum</i> ..	10
“ “ <i>roseum</i> ..	\$1.50. ...	“ <i>Hendersonii</i> ..	10
“ “ Mixed ..	\$1.50. ...	“ <i>Warscewiczoides</i> ..	10
“ <i>Papilio</i> , 10 seeds in pkt.	50	Stevia serrata	10
Duranta Plumieri seeds in pkt.	10	Stocks , Cut-and-Come-Again	10
Echeveria secunda	25	“ Dwarf, Large-Flowering, Mixed ..	10
“ <i>laciniata and pulverulenta hybrids</i> ..	25	“ Dwarf, <i>Crimson Bouquet</i> , Winter ..	25
Epacris hybrida superba	50	“ Winter, <i>Scarlet Brompton</i> ..	25
Erythrina crista-galli	10	“ “ <i>White Brompton</i> ..	25
Gardenia Thunbergii	25	“ “ <i>Empress Elizabeth</i> ..	25
Geranium Zonale	10	Swainsonia alba grandiflora	50
Gesneria macrantha	50	“ <i>Ferrandi carminea</i> ..	50
“ <i>Extra</i> , Mixed	50	Tacsonia Van Volkemii	25
Gloxinia hybrida , Mixed	50	Trachymene cœrulea	05
“ “ <i>crassifolia erecta</i> ..	50	Tydea hybrida grandiflora	50
“ “ “ <i>horizontalis</i> ..	50	Verbena hybrida , <i>Scarlet</i> ..	10
“ “ “ <i>grandiflora</i> “Defiance” ..	50	“ “ “Defiance” ..	10
“ “ “ <i>French Tigered and</i> ..	50	“ “ <i>Blue-Black, White Eye</i> ..	10
“ “ “ <i>Spotted</i> ..	50	“ “ <i>Yellow</i> ..	10
“ “ “ <i>gigantea</i> , “Cyclops” ..	50	“ “ <i>Golden-Leaved</i> ..	10
“ “ “ <i>Goliath</i> ..	50	“ “ <i>candidissima</i> ..	10
Grevillea robusta	per oz., 90 cts. ...	“ “ <i>auriculæflora</i> ..	10
Impatiens Sultani , <i>Scarlet</i> ..	25	“ “ <i>Italica striata</i> ..	10
Lantana hybrida , Mixed	05	“ “ <i>cœrulea</i> ..	10
Lapageria rosea	50	“ “ <i>Mammoth</i> , Mixed. oz., \$2.50. ...	10
Lisianthus Russellianus	25	Vinca alba pura	10
		“ <i>rosea</i> ..	10
		“ “ <i>alba</i> ..	10
		“ “ Mixed ..	10
		Wallflower , <i>German Double</i> ..	10

STRAWBERRY PLANTS.

Layer plants can be had in September. Pot-grown plants ready now.

	Layer per 100	Pot-grown per 100
Beder Wood. Very early, productive; large, conical, bright red color; excellent quality	\$1 00	\$3 00
Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine, aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to late	1 00	3 50
Brunette. This variety, in its combination of delicious flavor and beauty, has probably taken a step in advance of any variety now generally cultivated. Its berries are above medium size, round, and almost invariably perfect; of a dark mahogany color when fully ripe, and without any white tip. The plant is a strong grower and as free from rust as any variety now cultivated; flower perfect. The fruit is round in form, handsome, and of exquisite flavor.....	1 00	3 50
Bubach No. 5. A very large berry of dark color. * Productive; of fair flavor. Largely grown for market. Midseason.....	1 00	3 00
Clyde. Very regular, bright scarlet berries; large, and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early	1 00	3 00
Excelsior. This is without exception the most valuable extra-early sort now on the market. A persistent and healthy grower, a cross between Hoffman and Wilson Albany. Twice as vigorous and healthy as either. Will average larger than Hoffman, twice as productive and equal to Hoffman as a shipper, which is saying a great deal, but not too much, and this year it was five days earlier than either Hoffman or Michel's Early. The above is our own experience and is strictly true; it is useless to say more.....	1 00	3 00
Gladstone. Large, early and of good quality; color red, with red flesh; solid.....	1 00	3 50
Glen Mary. Of large size; bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early	1 00	3 50
Johnson's Early. A fine new extra-early of large size and deep red color; glossy, firm, sweet, and of excellent flavor.....	1 00	3 50
Kansas. The plant is very vigorous and the fruit is a brilliant crimson, not only on the outside but through and through. This feature, together with its strong Strawberry flavor, will make it very popular when better known. Season late	1 00	3 50
Lady Garrison. This is a new one from south Jersey, where the originator and others have been fruiting it for a number of years, and where it has sold for higher prices than any other variety. Last year large quantities of the berries were shipped to New York and Boston, bringing 2 to 4 cents per quart more than others. Large, fine-looking, good flavor, second-early	1 00	3 50
Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Midseason	1 00	3 50
McKinley. Large, roundish, crimson; flesh firm and quality good. The plant is vigorous and a great yielder; flowers bi-sexual or perfect. Season medium to late.....	1 00	3 50
New York. The berries are very large, ripening midseason. Color, dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class. This berry won a prize of \$100 in gold in competition with many other varieties against the Glen Mary.....	1 00	3 50
Nick Ohmer. For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is certainly the most desirable berry that has come under our observation. It is our candid opinion that all who grow the Nick Ohmer will be astonished at its healthy, vigorous growth and great productiveness. The fruit will be a surprise to all who see it, being mammoth size, beautiful in form and color and of excellent quality.....	1 00	3 50
Palmer's Early. After two seasons' fruiting, an experienced and reliable Strawberry grower writes: "Palmer's Early ripened four days before Johnson's Early, or Excelsior. The berry is long, somewhat the shape of Parker Earle; color is dark red when fully ripe. It is very productive and the best-flavored berry I ever tasted".....	1 00	3 50
Sharpless. Demands rich, strong soil. Plant large and vigorous; berries very large, irregular in shape, crimson, moderately firm and of good quality. Midseason. Layer, \$1 per 100; pot-grown, \$3 per 100.		
St. Joseph. New French Everbearing Strawberry. Fruit of good size; color, a rich glossy crimson, with flesh of same color. The plant is hardy and a continuous bearer, both on the old plants and the young ones as well. Pot-grown plants set out this summer will fruit abundantly next spring, and continue to fruit, more or less, during the summer. In addition to this, if the runners are not severed from the parent plants, they will form new plants, which will fruit the same season, giving a continuous supply of fruit throughout the summer. Layer, \$1 per 100; pot-grown, \$3.50 per 100.		
Success. Early, large, bright crimson color, high flavor, and continues bearing a long time. Layer, \$1 per 100; pot-grown, \$3.50 per 100.		
Wm. Belt. The berries are as large as Bubach, more perfect shape, just as productive, and the color is perfect. Layer, \$1 per 100; pot-grown, \$3 per 100.		



CHOICE VEGETABLE SEEDS.

ARTICHOKE.

	Per pkt.	Oz.	¼lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	40	1 00	4 00

BEANS.

	Per qt.	½pk.	Pk.	Bus.
Thorburn Prolific Market.....	\$0 30	\$1 00	\$1 50	\$5 50
Extra-Early Valentine.....	25	75	1 25	4 00
Early Mohawk.....	25	75	1 25	4 00
Stringless Green-Pod.....	25	75	1 25	4 50
Refugee, Early.....	25	75	1 25	4 00
Black Wax, Currie Rust-Proof.....	30	1 00	1 50	5 00

BEEFS.

	Per oz.	¼lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian.....	10	20	60
Crimson Globe.....	10	20	60
Eclipse.....	10	20	50

CABBAGE.

	Per oz.	¼lb.	Lb.
Early Jersey Wakefield.....	\$0 30	\$0 85	\$3 00
Charleston Wakefield.....	30	85	3 00
Stein Early Flat Dutch.....	25	75	2 50
Improved Early Summer.....	25	75	2 50
Selected All-Seasons.....	25	75	2 50
Succession Improved.....	30	85	3 00
Thorburn Market-Gardener's Private Stock Flat Dutch.....	30	85	2 50
Thorburn Colossal.....	30	85	2 50
Savoy, Thorburn Drumhead.....	25	75	2 25

CAULIFLOWER.

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt.....	\$0 50	\$6 00		
Thorburn Extra-Early Snowball.....	25	2 25	\$7 50	\$30 00
Thorburn Gilt-Edge.....	25	2 25	7 50	30 00

CARROTS.

	Per oz.	¼lb.	Lb.
Half-Short Oxheart (Querande).....	\$0 10	\$0 30	\$1 00
Half-Long Stump-Rooted, Nantes Strain.....	10	30	1 00

CELERY.

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle.....	\$0 30	\$0 85	\$3 00
Improved White Plume.....	25	75	2 50
Golden Self-Blanching.....	pkt. 10c.	40	1 25
Perfection Heartwell.....	20	60	2 00
Giant Pascal.....	20	50	1 50

CUCUMBERS. For Frames.

	Per pkt.
Prescott Wonder.....	\$0 25
Duke of Edinburgh.....	25
Sutton's Progress.....	25
Telegraph.....	25

EGGPLANT.

	Per oz.	¼lb.	Lb.
Improved New York Spineless.....	\$0 35	\$1 00	\$3 50

ENDIVE.

	Per oz.	¼lb.	Lb.
Green-Curled Winter.....	\$0 15	\$0 50	\$1 50
Broad-Leaved (Escarolle).....	15	50	1 50

KALE, or BORECOLE.

	Per oz.	¼lb.	Lb.
Curled Siberian, Thorburn Improved.....	\$0 10	\$0 20	\$0 60
Dwarf Green Curled Scotch.....	10	25	75

LETTUCE.

	Per oz.	¼lb.	Lb.
Thorburn Market-Gardener's Private Stock.....	\$0 20	\$0 50	\$1 50
Big Boston.....	20	50	1 50
White Summer Cabbage.....	15	30	1 00
Improved Salamander.....	20	50	1 50
Thorburn Mammoth Butter, Black Seed.....	20	50	1 50
Thorburn Yellow Winter.....	20	50	1 50

FRAME MELONS.

	Per pkt.
Royal Favorite.....	\$0 25
Red-Fleshed Lyons.....	25

ONION.

	Per oz.	¼lb.	Lb.
White Early Barletta.....	\$0 30	\$0 85	\$2 75
" Queen.....	30	85	2 50
" Tripoli.....	20	60	2 00
" Mammoth Garganus.....	25	75	2 50
" Maggiaiola.....	20	50	1 50
" Bermuda (Teneriffe-grown).....	30	85	3 00
Yellow Prizetaker.....	20	50	1 75
" Giant Rocca.....	15	50	1 50
Red Giant Rocca.....	20	50	1 50
" Australian Brown.....	15	30	90
" Mammoth Garganus.....	15	50	1 60
" Bermuda (Teneriffe-grown).....	25	75	2 50

PEAS.

	Per qt.	½pk.	Pk.	Bus.
Thorburn Extra-Early Mar-ket.....	\$0 30	\$0 85	\$1 50	\$5 50
Alaska.....	30	85	1 50	5 50
Blue Beauty.....	25	75	1 25	4 50
Juno.....	30	85	1 50	5 00
Yorkshire Hero.....	30	85	1 50	5 00

PARSLEY.

	Per oz.	¼lb.	Lb.
Moss Curled.....	\$0 10	\$0 25	\$0 75

RADISH.

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet.....	\$0 10	\$0 25	\$0 75
" " Forcing.....	10	25	80
" Prussian Scarlet, Globe-Shaped.....	10	25	80

SPINACH.

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-Leaved).....	\$0 10	\$0 15	\$0 35
Curled-Leaved Savoy, or Bloomsdale.....	10	15	35
Long-Standing (Round Thick-Leaved).....	10	15	35
Prickly.....	10	15	35

TOMATO. For Forcing Under Glass.

	Per pkt.	Oz.	¼lb.	Lb.
Thorburn Novelty.....	\$0 10	\$0 40	\$1 25	\$4 00
Sutton's Best of All.....	10	40	1 25	4 00
Sutton's Eclipse.....	10			
Combination.....	10			

TURNIP.

	Per oz.	¼lb.	Lb.
Purple-Top Milan.....	\$0 10	\$0 20	\$0 60
Purple-Top Munich.....	10	20	50
Red-Top Strap-Leaf.....	10	20	50
Red-Top Globe-Shaped.....	10	20	50
White Strap-Leaf Flat.....	10	20	50
Yellow Stone.....	10	20	60
Rutabaga, Thorburn Family.....	10	20	60
Rutabaga, Thorburn Purple-Top Improved.....	10	20	60

Grass Seeds for Autumn Sowing.

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

THE THORBURN LAWN GRASS.

The Thorburn Lawn Grass Mixture is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. It should be sown at the rate of four to five bushels to the acre (15 lbs. to the bushel). Per qt., 25 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus., \$3.50.

THORBURN'S LAWN-RESTORING GRASS SEED.

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-Restoring Grass Seed** should be sown on thin places before every rain. Per qt., 30 cts.; bus. of 24 lbs., \$5.

THORBURN'S LAWN GRASS FOR THE SOUTH.

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

THORBURN'S MIXTURE FOR SHADY SPOTS.

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price, per quart, 35 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

PERMANENT GRASS SEED FOR GOLF LINKS.

We have given much attention to this subject, and have seeded most of the finest golf links in the country, among which we may mention the following celebrated links: St. Andrews, Baltusrol, Shinnecock Hills, Garden City, Nassau County, Philadelphia Country Club, Montclair Golf Club, Apawamis, Fox Hills, etc.

Golf Links Mixture. For the grounds in general. Per bushel of 20 lbs., \$2.50.

Putting-Green Mixture. A mixture of extra fine grasses, that will make a close, firm, green and lasting turf, which will improve with trampling. Per quart, 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6

GRASS SEED MIXTURES FOR MEADOWS AND PASTURES.

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

MEADOW MIXTURES FOR ONE ACRE.

No. 1. For good land, neither too dry nor too wet. Price per acre (40 lbs.), \$5.

No. 2. For high and dry land. Price per acre (40 lbs.), \$6.


No. 3. For wet, late land. Price per acre (40 lbs.), \$5.

PASTURE MIXTURES FOR ONE ACRE.

No. 4. For good land, neither too dry nor too wet. Price per acre (40 lbs.), \$5.50.

No. 5. For dry land. Price per acre (40 lbs.), \$6.

No. 6. For wet land. Price per acre (40 lbs.), \$5.50.

 **N. B.** We shall be pleased to make special mixtures for particular purposes, or to suit exceptional conditions of soil, situation or climate—for very sandy or clayey ground, for very dry or wet situations, for steep slopes, terraces, tennis-courts, croquet greens, polo-grounds, etc. We invite consultation about any difficulties experienced in getting the right turf for any purpose or in any place.

MUSHROOM SPAWN.

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Mr. Wm. Falconer's book on Mushroom Culture, which we can send, postpaid, for \$1.

English Spawn. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

French Spawn. Per lb., 50 cts.



Mushrooms.

Insecticides and Remedies for Plant Diseases.

Bug Death.

A fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100 lbs., \$7.

Perfection Shaker for applying above, 65 cts. each.

Copperdine.

A combined fungicide and insecticide, used simply by adding water in proportion of one pound of the paste to 16 gallons of water. 1-lb. box, 25 cts., makes 16 gallons spray; 5-lb. box, \$1, makes 80 gallons spray.

Fir-Tree Oil.

For greenhouse and house plants. It destroys all plant insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

Fir-Tree Oil Soap.

Same as the Fir-Tree Oil, but in soap form. Mix at rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.; 5-lb. tin, \$1.75.

Gishurst's Compound.

A certain remedy for greenfly, scale, mealy bug, etc. Good for greenhouse. Per 1-lb. box, 50 cts.

Hammond's Grape Dust.

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100-lb. keg., \$5

Hellebore, Powdered.

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

Lemon Oil.

For destroying scale, caterpillar, mealy bug, red spider, greenfly, etc. Directions on can. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

Little's Antipest.

A sure destroyer of all insect pests. ½-gal. can, \$1.50; gal. can, \$2.50.

Nikoteen.

A powerful insecticide, specially prepared for use in greenhouses and conservatories. Per pint bottle, \$1.50.

Nikoteen Aphis Punk.

It kills bugs under glass and does not injure sensitive blooms or foliage. 60 cts. per box of 1 doz. rolls; \$6.50 per case of 1 doz. boxes.

Paris Green.

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

Slug Shot (Hammond's).

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

Sulphur, Powdered.

For protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

Sulpho-Tobacco Soap.

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per ½-lb. box, 25 cts.

Tobacco Dust.

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Per 1-lb. box, 10 cts.; 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; per 100 lbs., \$2.50.

Tobacco Stems.

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; per bale of about 200 lbs., \$2.75; per bale of about 400 lbs., \$4.50.

"Rose Leaf" Tobacco Extract.

Highly concentrated extract of tobacco, for destroying insects and scale on plants. Pint can, 30 cts.; qt., 50 cts.; gal., \$1.25.

Whale-Oil Soap.

For washing trees and destroying all insects on the bark. Per 1-lb. box, 18 cts., 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100-lb. keg, \$7.

Bordeaux Mixture, or Fungiroid.

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 15 cts. per lb.; 50-lb. keg, \$6; liquid, 1 gallon, \$1.25.

Thorburn's Registered Fertilizers.

Thorburn's Lawn Fertilizer.

Guaranteed to contain ammonia, 6 to 7 per cent; available phosphoric acid, all soluble, 8 to 10 per cent; actual potash, 5 to 6 per cent; lime, sulphate of magnesia, soda, sulphuric acid, etc. In 167-lb. bags, per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs, \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer.

Undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅓ cwt. (14 lbs.), \$1.25.

Pulverized Sheep Manure.

A very rich, pure natural manure. It is excellent as a top-dressing for lawns. There is nothing better for

mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

Pure Ground Bone Meal.

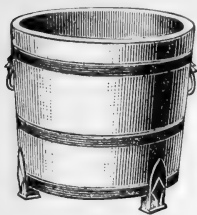
This finely pulverized ground bone is excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarser grade. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

Hard-Wood Ashes.

Finest Canada unleached hard-wood ashes; analysis guaranteed. Excellent fall top-dressing for lawns. Fine lot now on way. Price on application.

PLANT TUBS.

Flower Tubs, Union. Made of cypress, painted green, with iron hoops and feet and handles; perforated bottom; very strong.



Union Flower Tub.

	Diam.	Height	Each
No. 1, 11 in. by 13 inches			\$0 75
No. 2, 13 in. " 14½ "			1 00
No. 3, 15 in. " 16 "			1 40
No. 4, 18 in. " 20 "			2 00
No. 5, 21 in. " 24 "			2 50

Flower or Tree Tubs, Cedar.

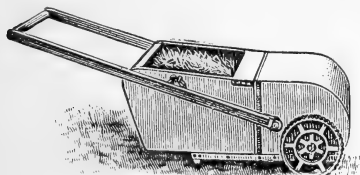
These are made of Virginia white cedar, painted green, with hoops, handles and leg castings painted black. The

bottoms are perforated and are removable.

Outside Diameter	Length of Staves	Each
No. 0, 27 inches.	24 inches	\$5 50
No. 1, 25 "	22 "	5 00
No. 2, 23 "	20 "	4 50
No. 3, 21 "	18 "	3 75
No. 4, 18 "	16 "	3 00
No. 5, 16 "	14 "	2 75
No. 6, 14 "	12 "	2 35
No. 7, 13 "	11 "	2 00
No. 8, 12 "	10 "	1 75

FINLEY ROTARY LAWN RAKE.

It can be easily adjusted to fit any work by simply turning two nuts. It is simple and strong in construction, durable,



Finley Rotary Lawn Rake.

and with no intricate parts. It can be adjusted so as to scarify the ground, remove summer grass, worm casts, etc., or raised so as merely to skim the surface of the grass, picking up loose grass, leaves or any loose litter. It is a most efficient machine. Price, free on board New York, \$12.

LAWN SWEEPER, "Model No. 1."

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. Price, \$10.

Carnation Supports, Model Extension. Per doz. 100
\$0 50 \$3 00

Galvanized Wire Stakes. For roses, etc.

3 feet.....	40	2 50
4 feet.....	50	3 00

Glazing Points, Van Reyper's Perfect. Per 1,000, 75 cts.; pincers for same, 50 cts. each.

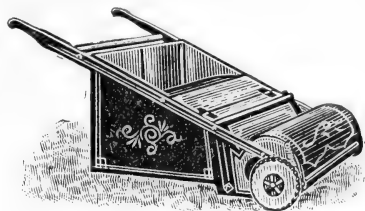
Horse Boots. The best make. Per set, \$9.

Hose, Rubber, Finest "Wallabout." Three-ply.

¾-inch, in any length, at 15 cts. per foot; 1-inch, in any length, at 21 cts. per foot.

" " "Electric." ¾-in. at 20 cts. per foot.

Hyacinth Glasses. Tall Shape—Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.



Lawn Sweeper, "Model No. 1."

Labels, Wooden, Pot and Garden—

	PLAIN—		PAINTED—	
	Per 100	1,000	Per 100	1,000
4-inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- ".....	15	80	20	1 00
5 ".....	15	90	20	1 25
6 ".....	20	1 00	25	1 35
8 ".....	40	3 50	50	4 00
12 ".....	55	4 50	65	5 00

Labels, Wooden, Notched, Tree—

	PLAIN—		PAINTED—	
	Per 100	1,000	Per 100	1,000
3½-inch.....	\$0 10	\$0 60	\$0 15	\$0 90
6 ".....	20	1 50	25	2 00
3½ " (copper wired)...	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc.

Per qt., 40 cts.; per ½-gal., 70 cts.;

per gal., \$1.25.

" Glazing Machine.....\$1 00

Mats, for Covering Sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute..... 1 25

No. 2. One side jute, the other side waterproof duck..... 1 75

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Large-Flowered Japan Iris

J. M. Thorburn & Company
100 South 4th Street, St. Paul, Minn.

Bulbs

FOR FALL PLANTING~

1903.
Founded 1802

J. M. Thorburn
& Company.

36 Cortlandt St.,
New York.



Copyright
1903

J. M. Thorburn

THORBURN'S SPECIAL COLLECTIONS OF CHOICE BULBS

 THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS,
AND MAY BE RELIED UPON TO GIVE SATISFACTION.

No. 1. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE PRICE, \$2.50.

If ordered by mail, add 30 cents for postage.

- | | |
|-------------------------------|-------------------------------|
| 6 White Roman Hyacinths, | 6 Trumpet Narcissus Princeps, |
| 6 Fine Named Dutch Hyacinths, | 6 Double Narcissus Van Sion, |
| 6 Fine Mixed Dutch Hyacinths, | 6 Poet's Narcissus, |
| 12 Fine Mixed Single Tulips, | 12 Mixed Spanish Iris, |
| 12 Fine Mixed Double Tulips, | 6 Campernelle Jonquils, |
| 30 Mixed Crocus, | 6 Scilla Sibirica, |
| 6 Polyanthus Nareissus, | 6 Freesia refracta. |

No. 2. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE PRICE, \$4.75.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

No. 3. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE PRICE, \$9.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

No. 4. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE PRICE, \$2.

If ordered by mail, add 30 cents for postage.

- | | |
|---------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths, | 1 Crown Imperial, |
| 6 Mixed Single Blue Hyacinths, | 12 Spanish Iris, |
| 6 Mixed Single White Hyacinths, | 6 Double White Narcissus, |
| 24 Mixed Early Tulips, | 6 Butter-and-Egg Narcissus, |
| 50 Mixed Crocus, | 6 Scilla campanulata, |
| 12 Mixed Double Anemones, | |

No. 5. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE PRICE, \$3.75.

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

No. 6. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE PRICE, \$7.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

J. M. THORBURN & Co.

CATALOGUE OF

Bulbs and Flowering Roots for Fall Planting

August 13, 1903

THE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground, and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Scillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

We invite special attention to the collections of bulbs offered on the second page of cover, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our Bulbs are all selected, and from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We therefore beg our correspondents to write on each order their name and full address.

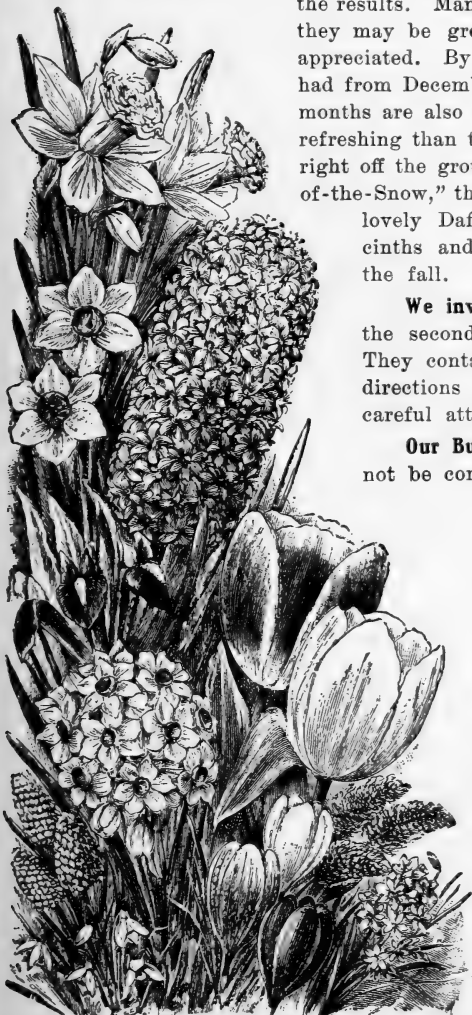
ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from September to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

F. W. BRUGGERHOF,
PRESIDENT.
E. E. BRUGGERHOF,
VICE-PRES. AND TREAS.
R. R. MACKENZIE,
SECRETARY.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK



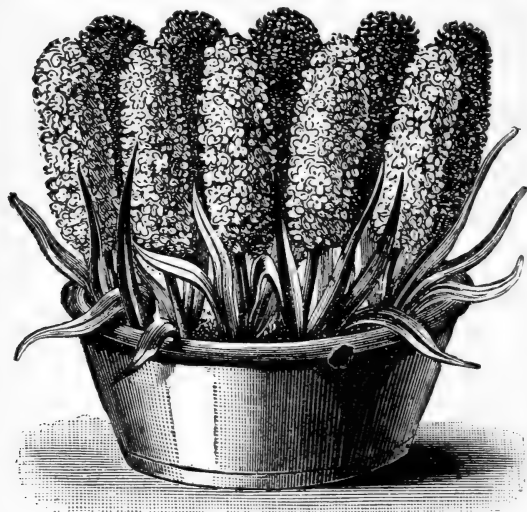
HYACINTHS.

Hyacinths are ready for delivery in September.

The **Hyacinth** is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower

from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE.—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they



Group of Hyacinths.

will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch, or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of six inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gas light. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland.

SELECT NAMED HYACINTHS.

The Single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*) and those of them that do well in water by two asterisks (**).

If ordered by mail, please add 15 cents per dozen for postage.

NAMED BLUE HYACINTHS.

☞ Three of a kind sold at the dozen rate.

	Each	Per doz.
Argus. Dark blue, white eye.....	\$0 15	\$1 50
Baron van Thuyll. China-blue.....	12	1 25
Bleu Mourant. Dark; compact.....	12	1 25
**Blocksberg. Porcelain, striped.....	12	1 25
Blondin. Tinged with purple.....	12	1 25
*Bride of Lammermoor. Dark blue.....	20	2 00
Captain Boyton. Light blue.....	20	2 00
Charles Dickens. Dark porcelain.....	12	1 25
**Charles Dickens, Double. Dark blue..	12	1 25
Czar Peter. Splendid light blue.....	20	2 00
*Delicata. Light blue; very fine.....	20	2 00
*Carrick. Deep lilac-blue.....	12	1 25
**General Anthink. Light blue.....	15	1 50
General Pellissier. Porcelain.....	12	1 25
Grand Lilas. Porcelain-lilac.....	15	1 50
Grand Maitre. Large truss, deep porcelain-blue; extra fine.....	12	1 25
King of the Blues. Dark blue.....	12	1 25
King of the Blacks. Black-purple.....	25	2 50
La Peyrouse. Light porcelain.....	10	1 00
*Laurens Koster. Violet-blue.....	25	2 50

	Each	Per doz.
Leonidas. Clear blue.....	\$0 12	\$1 25
Lord Derby. Light porcelain.....	20	2 00
*Lord Wellington. Dark stripes.....	12	1 25
Marie. Bright blue.....	10	1 00
Masterpiece. Purplish black; fine.....	30	3 00
**Mignon de Dryfhout. Light porcelain, shaded blue.....	12	1 25
*Murillo. Light blue.....	20	2 00
Orondatus. Light blue; early.....	15	1 50
*Othello. Violet-black.....	15	1 50
Pleneman. Dark porcelain.....	10	1 00
Prince of Wales. Dark blue, white eye.	20	2 00
*Prince von Saxe Weimar. Dark blue; large spike.....	10	1 00
Queen of the Blues. Light; extra.....	15	1 50
Regulus. Large; porcelain-blue.....	10	1 00
*Robert Burns. Dark, striped.....	20	2 00
*Van Speyk. Lilac; large bells.....	20	2 00
William I. Fine purplish black.....	15	1 50
William III. Dark blue.....	20	2 00

NAMED PURE AND BLUSH WHITE HYACINTHS.

	Each	Per doz.
Alba Maxima. Pure white.....	\$0 25	\$2 50
Alba Superbissima. Pure white.....	15	1 50
Albertine. Pure white.....	15	1 50
Angenis Christine. Pure white.....	15	1 50
*Anna Maria. Blush, purple eye.....	12	1 25
Baroness van Thuyll. Pure white; large truss; very early.....	12	1 25
Blanchard. Pure white.....	15	1 50
*Bouquet Royal. Pure white.....	12	1 25
British Queen. Pure white.....	40	4 00
Elfride. Blush white; large bells.....	15	1 50
*Flevo. Pure white.....	12	1 25
*Grand Vainqueur. Pure white.....	30	3 00
Grand Vedette. Pure white.....	12	1 25
Grandeur à Merveille. Blush white; large truss.....	12	1 25
*Jenny Lind. White, purple eye.....	15	1 50
La Belle Blanchisseuse. Pure.....	12	1 25
La Grandesse. Pure white; extra.....	20	2 00
*La Deesse. White, yellow eye.....	15	1 50
La Franchise. Fine waxy white.....	10	1 00
La Neige. Pure white.....	25	2 50
**La Tour d'Auvergne. Pure white.....	12	1 25
**La Virginite. Blush white.....	10	1 00
Leviathan. Blush white.....	25	2 50
L'Innocence. Pure white; large truss..	15	1 50
Lord Grey. Blush white; good spike....	20	2 00
*Madame de Staël. Blush white.....	20	2 00
Madame Vanderhoop. Pure.....	15	1 50
Mammoth. Pure white; large bells.....	15	1 50
Mina. Pure white; large.....	15	1 50
Mont Blanc. Pure white; splendid.....	25	2 50
*Ne Plus Ultra. Blush white.....	12	1 25

	Each	Per doz.
Paix de l'Europe. Pure white.....	\$0 12	\$1 25
**Prince of Waterloo. Pure white.....	15	1 50
Rousseau. Rosy eye.....	12	1 25
*Sceptre d'Or. Pure white.....	15	1 50
Snowball. Large; pure white.....	25	2 50
Vesta. Blush white.....	15	1 50
Voltaire. Blush white.....	10	1 00



Single Hyacinths.

NAMED RED, CRIMSON AND PINK HYACINTHS.

Each Per doz.			Each Per doz.		
Amy. Bright, dark red.....	\$0 10	\$1 00	Linnaeus. Fine crimson.....	\$0 25	\$2 50
Baron Thuyll. Fine rose; early.....	10	1 00	Lord Macaulay. Carmine stripes.....	15	1 50
*Bouquet Royal. Rose, red center.....	12	1 25	Lord Wellington, Single. Rose.....	12	1 25
**Bouquet Tendre. Crimson.....	12	1 25	**Lord Wellington, Double. Extra large.....	20	2 00
Cardinal Wiseman. Carmine-rose; im- mense spike.....	25	2 50	Maria Catherina. Deep crimson.....	10	1 00
Charles Dickens. Fine pink; early.....	15	1 50	Maria Cornelia. Light rose; early.....	15	1 50
Chestnut Blossom. Pink; fine.....	30	3 00	Monsieur Hoboken. Soft carmine; extra.....	12	1 25
*Czar Nicholas. Pale rose; large.....	12	1 25	Moreno. Waxy pink.....	15	1 50
*Empress of India. Fine dark red.....	25	2 50	Norma. Delicate waxy pink.....	10	1 00
Fabiola. Pink, carmine striped.....	12	1 25	**Noble par Merite. Fine red.....	12	1 25
Garibaldi. Brilliant carmine; fine.....	20	2 00	*Panorama. Bright carmine-rose.....	15	1 50
General Pelissier. Carmine.....	10	1 00	**Prince of Orange. Semi-double.....	12	1 25
Gertrude. Fine spike; bright pink.....	12	1 25	*Princess Louise. Dark red.....	20	2 00
Gigantea. Bright rose.....	12	1 25	*Regina Victoria. Light rose.....	20	2 00
*Glory of the Netherlands. Fine rose.....	12	1 25	Robert Steiger. Fine crimson.....	10	1 00
Grand Valnqueur. Rose; large truss.....	12	1 25	Roi des Belges. Dark red; fine truss.....	12	1 25
**Grootvorst. Peach blossom.....	12	1 25	Rosea Maxima. Delicate rose; fine spike.....	15	1 50
Homerus. Bright red; early.....	15	1 50	Sarah Bernhardt. Fine rose.....	15	1 50
Kohinoor, Single. Splendid dark rose.....	25	2 50	*Sir Walter Scott. Light rose, large bells.....	15	1 50
La Reine des Jacinthes. Crimson.....	12	1 25	Sultan's Favorite. Blush pink, shaded.....	10	1 00
			Veronica. Carmine-red.....	12	1 25
			Von Schiller. Large; dark truss.....	12	1 25

NAMED LILAC AND MAUVE HYACINTHS.

Each		Each	
Adeline Patti. Purplish violet.....	\$0 30	President Lincoln. Violet, with white eye; Each a beautiful Hyacinth.....	\$0 25
Haydn. Lilac-mauve.....	25	Sir Edwin Landseer. Rich claret.....	20
Jeschko. Fine spike; dark lilac.....	25	Sir William Mansfield. Fine mauve.....	25
Lord Mayo. Dark mauve, white eye.....	25	Thackeray. Violet-purple.....	20
L'Unique. Dark violet.....per doz., \$1.50..	15	Toillens. Lilac.....	25

NAMED YELLOW AND ORANGE HYACINTHS.

Each Per doz.			Each Per doz.		
Adonia. Orange-yellow.....	\$0 15	\$1 50	**Jaune Supreme. Deep yellow.....	\$0 20	\$2 00
Bird of Paradise. Dark yellow.....	25	2 50	King of the Yellows. Extra deep yellow.....	20	2 00
*Bouquet Orange. Reddish orange.....	15	1 50	La Pluie d'Or. Yellow.....	12	1 25
Duc de Malakoff. Salmon, striped.....	15	1 50	*Minerva. Orange; new.....	15	1 50
General Butler. Fine, pure yellow.....	25	2 50	Obelisque. Large truss.....	20	2 00
**Goethe. Bright yellow.....	15	1 50	Sonora. Fine nankeen-yellow; large and handsome spike.....	15	1 50
Golden Scepter. Pure yellow.....	20	2 00	*Sunflower. Buff-yellow.....	20	2 00
Hermann. Orange-yellow.....	20	2 00	*William III. Apricot-yellow.....	15	1 50
Heroine. Yellow, tipped green.....	15	1 50	Yellow Hammer. Golden yellow.....	30	3 00
Ida. Pure yellow.....	20	2 00			

COLLECTIONS OF HYACINTHS, OUR SELECTION.

No. 1.	12 Named Hyacinths, for house-culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house-culture in pots or glasses.....	1 75
No. 3.	12 Extra-Fine Named Hyacinths, for house-culture in pots or glasses.....	2 50
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 00
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 00

GROUPS OF HYACINTHS FOR DESIGN BEDDING.

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend named sorts for design bedding as decidedly better than mixtures.

{ **Baron Thuyll, Red.**
 { **Alba Superbissima, White.**
 { **Charles Dickens, Blue.**
 { **Gigantea, Red.**
 { **Grandeur a Merveille, White.**
 { **Baron Thuyll, Blue.**

{ **Robert Steiger, Red.**
 { **Mad. Vanderhoop, White.**
 { **Marie, Blue.**

{ **General Pelissier, Red.**
 { **Baroness Thuyll, White.**
 { **Grand Maitre, Blue.**
 { **Norma, Red.**
 { **La Franchise, White.**
 { **La Peyrouse, Blue.**

MIXED HYACINTHS IN SEPARATE COLORS.

The very largest size. Suitable either for forcing or bedding.

Our **Mixed Hyacinths** should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all large size, measuring 6 inches and over in circumference. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 10 cents per dozen for postage.

☞ Three of a color at dozen rates, 25 of a color at 100 rates.

	Per doz.	Per 100		Per doz.	Per 100
Single Dark Blue	\$0 65	\$4 50	Double Dark Blue	\$0 65	\$4 50
“ Light Blue	65	4 50	“ Light Blue	65	4 50
“ Blue. All shades.....	65	4 50	“ Blue. All shades.....	65	4 50
“ Dark Red	65	4 50	“ Dark Red	65	4 50
“ Rose and Pink. All shades.....	65	4 50	“ Rose and Pink. All shades.....	65	4 50
“ Red. All shades.....	65	4 50	“ Red. All shades.....	65	4 50
“ Pure White	65	4 50	“ Pure White	65	4 50
“ Blush White	65	4 50	“ Blush White	65	4 50
“ White. All shades.....	65	4 50	“ White. All shades.....	65	4 50
“ Yellow. All shades.....	65	4 50	“ Yellow. All shades.....	65	4 50
“ ALL COLORS MIXED	65	4 50	“ ALL COLORS MIXED	65	4 50

ROMAN HYACINTHS.

Extensively used by florists for forcing for cut-flowers. of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If by mail, add 10 cents per dozen for postage.

Pure White Roman. Extra-selected, Each	Per doz.	100
largest.....per 1,000, \$38..	\$0 06	\$0 60 \$4 00
Pure White. Usual size ....1,000, \$32..	05	50 3 50
Double Rose-Pink Roman	06	60 4 00
Double Dark Rose Roman	05	50 3 50
Single Blue Roman	05	50 3 50

ITALIAN HYACINTHS.

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Per doz.	Per 100
Single White Italian	\$0 06	\$0 60	\$4 00
“ Yellow	15	1 75	12 00

MINIATURE HYACINTHS.

These are also known as “**Dutch Roman**” and “**Pan Hyacinths**.” They are very suitable for growing in groups in pots or earthen pans, as shown in the illustration on page 2. We offer them in separate colors, and also mixed, as follows:

Pure White, Rosy Red, Light Blue,
Cream White, Dark Blue, Yellow,
Dark Red, Mixed, all colors,

Price, 50 cents per dozen, \$3 per 100.

For this purpose they are the best and most popular





TULIPS.

Tulips are ready for delivery in September.

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot-culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE. The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November; before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot-culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot-culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS.

 Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen or 20 cents per 100 for postage.

		Height inches		Per doz.	100
C Admiration.	Fine scarlet	8	each 5c.	\$0 35	\$2 00
C Alba regalis.	Fine white	6	each 5c.	30	1 50
A Ailda Maria.	Cherry-red, white-striped	7	each 8c.	60	4 00
B Artus.	Bright scarlet; fine bedder	7	3 for 10c.	30	1 75

SINGLE EARLY TULIPS, continued.

	Height inches		Per doz.	100
B Belle Alliance (Waterloo). Rich crimson; fine forcer or bedder.....	7.....	each	5c.	\$0 50 \$3 00
B Bizard Verdict . Brilliant carmine, gold-striped.....	7.....	3 for	10c.	30 1 25
B Brutus . Orange-crimson, yellow edge; good forcer.....	6.....	3 for	10c.	30 1 75
A Canary Bird . Rich golden yellow; fine cup; fine for forcing.....	8.....	each	5c.	35 2 00
B Cardinal's Hat . Dark crimson.....	8.....	3 for	10c.	30 1 50
B Chrysolora . Splendid; pure yellow; good forcer or bedder.....	7.....	each	5c.	30 1 75
B Cottage Maid . White, with rose edge; for forcing or bedding.....	7.....	each	5c.	30 1 75
C Couleur Cardinal . Brilliant crimson; fine for bedding.....	8.....	each	6c.	50 3 50
B " Ponceau . Rose, crimson border, on white ground.....	8.....	3 for	10c.	25 1 25
B Crimson King (Roi Cramoisie). Bright crimson; large flowers; fine bedder.....	7.....	3 for	10c.	30 1 50
B De Keyser . Extra large; fine scarlet.....	6.....	each	6c.	60 3 50
C De Vlieger . Very beautiful rose color.....	7.....	each	6c.	50 3 50
A Duc de Berlin . Red and yellow; early; fine.....	6.....	each	5c.	40 2 50
B Duchesse de Parma . Red, yellow border; forcer and bedder.....	9.....	3 for	10c.	25 1 25
B Dusart . A splendid dark scarlet, unsurpassed for bedding.....	7.....	each	5c.	50 3 00
B Fabiola . Large; white, deep violet-striped.....	7.....	each	5c.	35 2 00
B Gold Finch . Pure yellow; early.....	7.....	each	6c.	50 3 00
B Golden Prince . Bright yellow; fine for forcing or bedding.....	7.....	each	5c.	30 1 75
B Grand Duke of Russia . White, striped deep violet.....	7.....	each	5c.	40 2 50
B Jagt van Delft . Pure white; good cup form.....	7.....	3 for	10c.	30 1 25
B Joost van Vondel . Crimson and white; fine forcer or bedder.....	7.....	3 for	10c.	30 1 75
B Keizerkroon . Red, golden yellow border; fine forcer or bedder; extra large.....	9.....	each	5c.	30 1 75
B King of the Yellows . Very deep golden yellow; extra fine.....	8.....	each	6c.	50 3 00
B Lac van Rhyn . Dark violet, bordered white; distinct.....	7.....	each	5c.	30 1 75
B La Reine (Queen Victoria). White, rose border; best white forcer.....	7.....	3 for	10c.	25 1 25
B L'Immaculee . Pure white; fine forcer; very early.....	7.....	3 for	10c.	25 1 25
A Maas . Dazzling scarlet; very large flower; fine bedder.....	8.....	each	10c.	1 00 7 60
A Mon Tresor . Large; pure yellow; extra fine; early forcer.....	8.....	each	6c.	50 3 00
B Moucheron . Beautiful deep scarlet; fine large flower.....	8.....	each	5c.	40 2 75
A Nelly . Pure white; very large.....	7.....	each	5c.	30 1 75
A Ophir d'Or . Largest, deep, pure yellow; splendid forcer.....	7.....	each	5c.	40 2 25
B Pax Albo . White; extra fine; very dwarf.....	6.....	3 for	10c.	30 1 50
A Pottebakker, Yellow . Bright canary, yellow-striped.....	8.....	each	5c.	35 2 00
A " White . White self, good form; fine forcer.....	8.....	3 for	10c.	35 2 00
C " Scarlet . Very effective; bright scarlet.....	8.....	3 for	10c.	35 2 00
A Prince de Ligne . Extra fine forcer; very early.....	8.....	each	6c.	50 3 00
B Prince of Austria . Splendid; orange-red; very fragrant; extra for forcing.....	9.....	each	6c.	50 3 25
A Princess Mary Ann . Rosy white; extra large; fine forcer or bedder.....	7.....	3 for	10c.	30 1 50
A Proserpine . Extra; salmon-pink; very fine form; good forcer.....	7.....	each	6c.	50 3 00
A Purple Crown . Dark purplish red.....	6.....	3 for	10c.	30 1 75
A Queen of the Netherlands . Large, egg-shaped flower; most beautiful, soft rose.....	8.....	each	20c.	2 00
A Rachel Ruisch . Extra fine rose.....	8.....	3 for	10c.	30 1 50
A Rembrandt . Superb; bright scarlet; large flower; fine forcer.....	8.....	each	5c.	40 2 25
B Rosa Mundi Hulkman . Rose and white.....	8.....	3 for	10c.	30 1 25
B Rose Aplati . White, with soft rose edge; beautiful.....	7.....	each	6c.	50 3 00
B Rose Crisdelin . White and dark rose; fine forcer and bedder.....	6.....	each	5c.	35 2 00
B Rose Luisante . Deep rose; beautiful large flower.....	7.....	each	8c.	60 4 00
B Rose Tendre . Rose and white; splendid.....	6.....	each	5c.	35 2 00
B Standard Royal, Silver . White, crimson-striped.....	7.....	each	5c.	35 2 25
B Thomas Moore . Buff-orange, shaded; distinct; fine bedder.....	9.....	each	5c.	30 1 75
B Van Berghem . Fine deep rose.....	7.....	each	8c.	35 2 00
B Van der Neer . Violet-purple; extra fine.....	6.....	each	5c.	35 2 25
B Van Goujen . Rosy white; very beautiful.....	7.....	3 for	10c.	30 1 75
B Vermilion Brilliant . Most brilliant vermilion; fine for pots.....	8.....	each	8c.	60 4 00
B Wapen Van Leiden (Arms of Leiden). White, rose-shaded.....	9.....	3 for	10c.	30 1 75
B Wouverman . Splendid; dark violet.....	6.....	each	5c.	35 2 00
B White Hawk . Large; pure white; fine for forcing.....	7.....	each	8c.	60 4 00
A White Swan . Pure white; true egg-shaped variety.....	8.....	each	5c.	35 2 00
Mixed Early Single (Thorburn's Special Mixture). Extra choice...per 1,000, \$9.....	3 for	10c.	20	1 25

SINGLE LATE-FLOWERING TULIPS.

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Per doz.	100
Bizarres . Crimson, violet-purple, etc., on yellow ground (25 named varieties).....	each	8c.	\$0 60 \$4 00
Bybloems . Rosy on white (25 named varieties).....	each	8c.	60 4 00

SINGLE LATE-FLOWERING TULIPS, continued.

	each	5c.	Per doz.	100
Bridesmaid (Blushing Bride). Splendid.....	each	5c.	\$0 40	\$2 50
Breeders. Assorted; separate colors.....	each	6c.	50	3 00
Mixed Bizarres, Bybloems and Breeders, see under the head of "Mixed Tulips," page 10.				
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....	each	5c.	35	2 00
Gesneriana. Dazzling scarlet, black center; effective in beds; fine for cutting.....	each	5c.	35	2 25
Golden Crown. Deep yellow, edged red; fine for cutting.....	3 for 10c.		30	1 25
Golden Eagle, or Yellow Gesneriana. Deep yellow, with narrow orange-red fringe.....	each	5c.	30	1 50
Isabella. Rose and white; fine late sort.....	each	6c.	50	3 00
Picotée (Malden's Blush). White, with rose edge; late.....	each	8c.	60	3 50
Rose Pompon. Fine rose color; late.....	each	8c.	60	3 50
Single Late Mixed.	per 1,000, \$10..	2 for 5c.	25	1 25



Double Tulips.

DOUBLE TULIPS.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches.	Per doz.	100
B Agnes. Brilliant red; early; quite dwarf.....	5...3 for 10c.	\$0 30	\$1 75
A Alba Maxima. Pure white; early.....	7...each 5c.	35	2 00
A Blanche Hative. Earli- est pure white.....	7...each 8c.	75	5 00
C Belle Alliance. Fine scarlet.....	12...each 5c.	40	2 50
C Bleu Celeste (Blue Flag). Violet-blue; late.....	14...each 5c.	35	2 00
A Couronne des Roses. Delicate rose.....	8...each 10c.	1 00	6 00
A Couronne d'Or. Beauti- ful orange-yellow; large, handsome flower.....	8...each 8c.	75	5 00
B Duke of York. Crimson and buff.....	8...3 for 10c.	30	1 25
B Gladstone. Dark rose; very fine; early.....	8...each 5c.	40	2 75
A Gloria Solis. Rich bronze-crimson, with yellow border; early.....	7...3 for 5c.	30	1 75
B Helianthus. Scarlet, with yellow border; early.....	6...each 6c.	50	3 00
A Imperator Rubrorum. Rich crimson-scarlet; fine forcer; early.....	8...each 6c.	50	3 50
A Lady Grandison. Dwarf scarlet; fine for bedding; early.....	7...3 for 5c.	30	1 75
B La Candeur. Pure white; fine for bedding with Rex Rubrorum.....	6...3 for 10c.	30	1 75
B Le Blason. Blush white, tinted with rose; fine flowers; early.....	6...each 5c.	35	2 00
C Mariage de ma Fille. Pure white, striped with rose; late-flowering.....	9...each 5c.	45	2 75
A Murillo. Beautiful rosy white; fine for forcing; early.....	6...each 6c.	50	3 00
C Pæony Gold. Clear golden yellow; late-flowering.....	6...each 5c.	40	2 00
C Pæony Red. Fine, deep red; late-flowering.....	6...3 for 10c.	30	1 50
B Pourpre Blanc Borde. Purple, white-bordered; late.....	6...3 for 10c.	30	1 50
A Purperkroon. Deep purple; early.....	8...3 for 10c.	30	1 75
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur.....	8...each 5c.	35	2 00
B Rose Blanche. Extra pure white; very fine; early.....	6...3 for 10c.	30	1 50
A Rosenkroon. Carmine-rose; early.....	8...3 for 10c.	30	1 75
A Rosine. White, tinged rose; tall; semi-double; early.....	9...each 5c.	35	2 00
A Rubra Maxima. Dark scarlet; splendid flower; early forcer.....	6...each 5c.	45	2 75
A Salvator Rosa. White, flamed deep rose; splendid for forcing; early.....	7...each 8c.	75	5 50
A Titian. Red, yellow-bordered; fine bedder; early.....	7...3 for 10c.	30	1 75
A Tournesol. Scarlet and yellow; earliest double.....	7...each 5c.	35	2 00
A Tournesol Yellow. Orange-shaded; very early.....	7...each 6c.	60	4 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8...3 for 10c.	30	1 50
Mixed Early Double. Thorburn's Special Mixture.....	per 1,000, \$10..	3 for 10c.	20 1 25

DUC VAN THOL TULIPS.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot-culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cents per dozen for postage.

	Height inches		Per doz.	100
Red. Bordered with yellow	6...	3 for 10c.	\$0 30	\$1 75
Maximus. Red, yellow edge; fine form.....	6...	each 6c.	50	3 25
Rose. Milky white, shading to beautiful rose	6...	each 5c.	50	3 00
Scarlet. Dazzling reddish scarlet.....	per 1,000, \$12.50	7...3 for 10c.	30	1 75
Crimson. Bright crimson.....	7...	3 for 10c.	30	1 50
Orange. Very fine.....	6...	each 5c.	35	2 00
Vermillion. Bright vermilion.....	6...	3 for 10c.	30	1 75
Gold-striped. Glossy red, striped with golden yellow	6...	each 5c.	35	1 75
Violet. White-edged; very dwarf.....	6...	3 for 10c.	30	1 50
Yellow. Citron-yellow	6...	each 6c.	50	3 25
White. Clear satiny white.....	6...	each 5c.	40	2 75
Cochineal. Brilliant vermilion; very early	6...	each 8c.	75	4 00
Double Red, Yellow-bordered	9...	2 for 5c.	20	1 25

DARWIN TULIPS.

These belong to the class of single late-flowering Tulips (page 8), being, in fact, modern forms of Gesneriana. They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and surpass all others in brilliancy and variety of coloring. They are also most effective for bedding. Besides the mixture, we offer the following named sorts:

	Each	Per doz.	100
Baronne de la Tonnoye. Vivid rose	\$0 08	\$0 60	\$3 50
Bruno. Glossy dark brown.....	08	60	3 50
Burgomaster Fock. Dark red	08	60	3 50
Dream. Lilac.....	08	60	3 50

	Each	Per doz.	100
Liszt. Brownish violet	\$0 08	\$0 60	\$3 50
Mr. W. Roberts. Dark brownish red	08	60	3 50
Pales. Bright lilac.....	08	60	3 50
Æsculape. Violet.....	08	60	3 50
Lysicus. Light lilac.....	08	60	3 50

	Each	Per doz.	100
Henry Lyte. Scarlet..	\$0 08	\$0 60	\$3 50
Heroed. Light violet...	08	60	3 50
Edmond Rostand. Bright red	08	60	3 50
Mixed	05	40	2 00

REMBRANDT TULIPS.

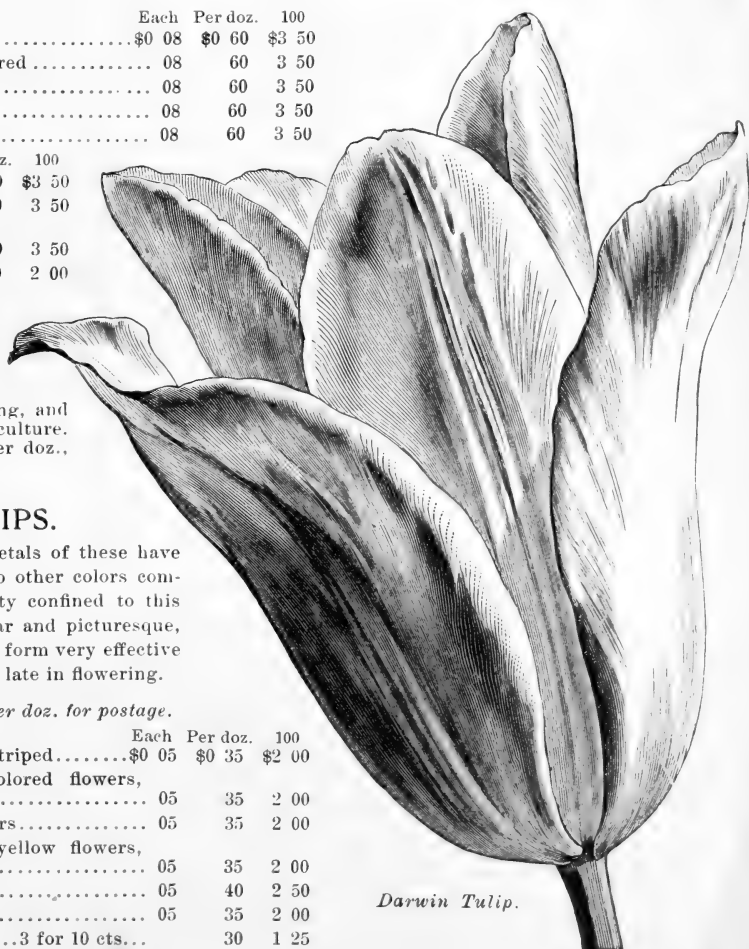
A sport from the well-known Darwin Tulips. The flowers are very large and irregularly flamed in the richest colors. Late-flowering, and highly recommended for garden culture. Finest mixture, 10 cts. each, \$1 per doz., \$6.50 per 100.

PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. Very late in flowering.

If ordered by mail, add 6 cts. per doz. for postage.

	Each	Per doz.	100
Cafe Brown. Brown and yellow-striped.....	\$0 05	\$0 35	\$2 00
Constantinople. Large, blood-colored flowers, tipped with orange	05	35	2 00
Lutea major. Large, yellow flowers.....	05	35	2 00
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	35	2 00
Monstre Cramoisie Brilliant	05	40	2 50
Perfecta. Yellow, spotted red.....	05	35	2 00
Mixed, all colors	3 for 10 cts.	30	1 25



Darwin Tulip.

MISCELLANEOUS AND BOTANICAL TULIPS.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.
Tulipa carinata. Purple-red	\$0 05	\$0 40
" celsiana (<i>Australis</i>). Yellow, outside maroon	12	1 25
" Clusiana (The Lady Tulip). Red stripes, black center on white ground	15	1 50
" cornuta (Chinese). Scarlet and yellow	08	75
Tulipa Didieri. Light red, dark center	08	75
" elegans. Crimson; very fine	10	1 00
" Florentina odorata. Yellow; violet-scented per 100, \$2..	05	40
" Fulgens. Crimson	08	75
" Gesneriana. Large; bright crimson, blue eye; fine for bedding	per 100, \$2.25..	05 40
" Greigli. Light orange, black center; spotted leaves	15	1 50
" macrospila. Crimson	06	50
" Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye	08	75
" Persica. Yellow; sweet-scented	08	75
" retroflexa. Yellow; recurved petals	12	1 25
" viridiflora. Green and white	08	75



Tulipa Greigii.

VARIEGATED AND STRIPED-LEAVED TULIPS.

	Height, inches	Each	Per doz.	100
Duc van Thol. Single; red and yellow	6	\$0 12	\$1 25	
Golden Prince. Single; beautiful and distinct; fine for bedding	7	12	1 25	
La Candeur. Double; white; very fine for bedding	7	08	75	
Lac van Rhyn. Violet, bordered with white	6	06	50	\$3 50
Purple Crown. Single; deep purple-red; early	6	05	40	2 75
Rex Rubrorum. Double; very beautiful; color softer than the ordinary	8	06	50	3 00
Standard Royal, Silver. Single; red and white; fine bedder	7	08	60	
Yellow Rose. Double; fine yellow; late; very sweet-scented	9	06	60	4 50
Tournesol. Double; red and yellow	8	10	1 00	
Waterloo. Scarlet; single	7	15	1 50	

MIXED TULIPS.

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

	Per doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice	\$0 20	\$1 25	\$9 00
" EARLY DOUBLE. Thorburn's Special Mixture; extra choice	20	1 25	10 00
" Late Single	25	1 25	16 00
" Late Double	25	1 25	10 00
" Bizarres	30	1 50	10 00
" Bybloems	30	1 50	11 00
" Rosy on White	30	1 50	11 00
" Parrot	30	1 25	9 00
" Breeders, or Mother Tulips	30	1 50	11 00
" Darwin. Single, late, self-colored: mixed	40	2 00	16 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION.

No. 1. **One** each of the following **12 varieties Named Early Single Tulips** for house-culture or bedding..\$0 40

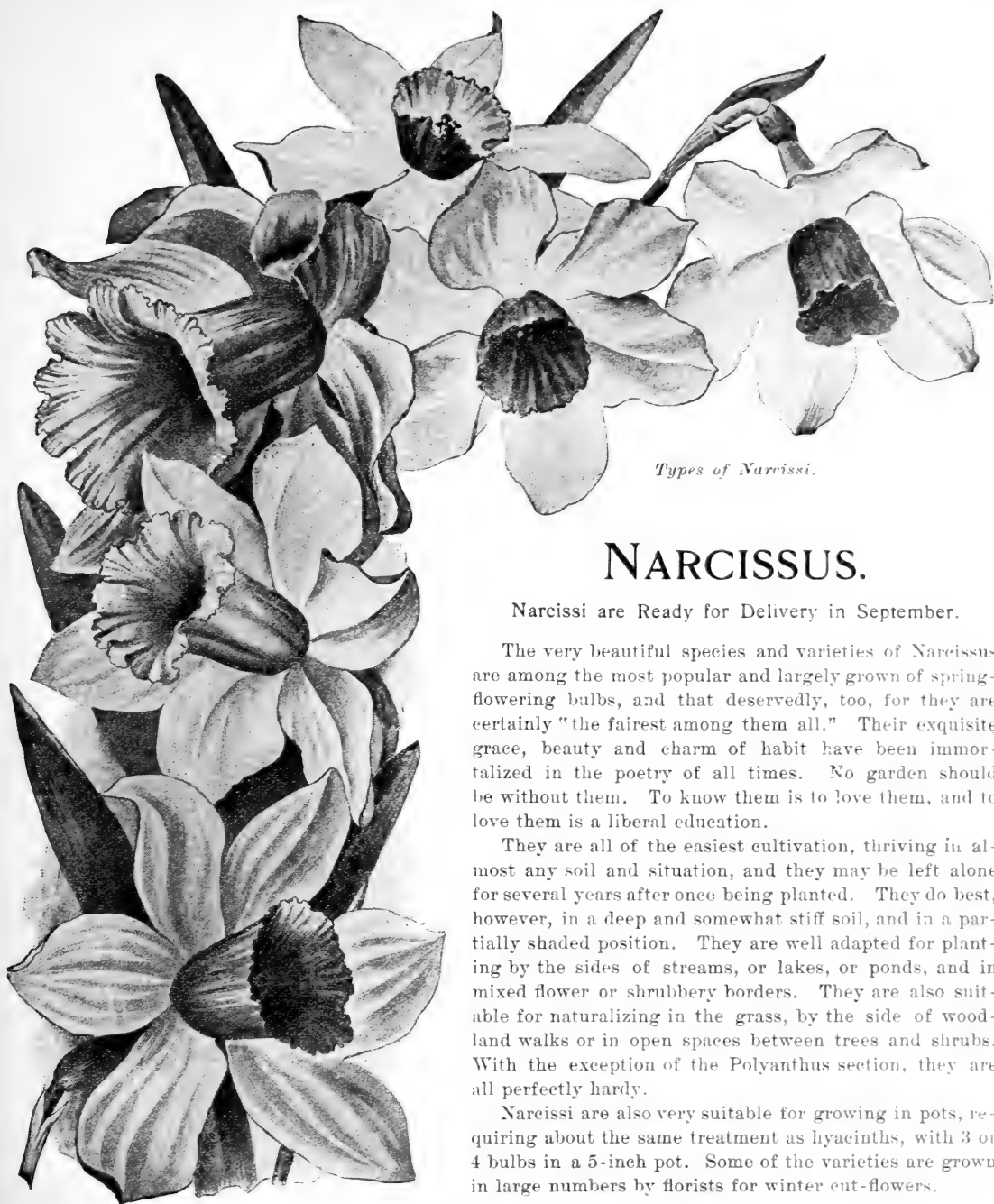
Artus,	Cottage Maid,	Keizerkroon,	Pottebakker White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapen van Leiden.

No. 2. **Two** each, same **12 varieties as in Collection No. 1** (24 named bulbs) \$0 70 |

No. 3. **Four** each, same **12 varieties as in Collection No. 1** (48 named bulbs)

No. 4. **100 Fine Named Early Single Tulips,** in 25 varieties

No. 5. **100 Fine Named Double Tulips,** in 25 varieties

*Types of Narcissi.*

NARCISSUS.

Narcissi are Ready for Delivery in September.

The very beautiful species and varieties of *Narcissus* are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

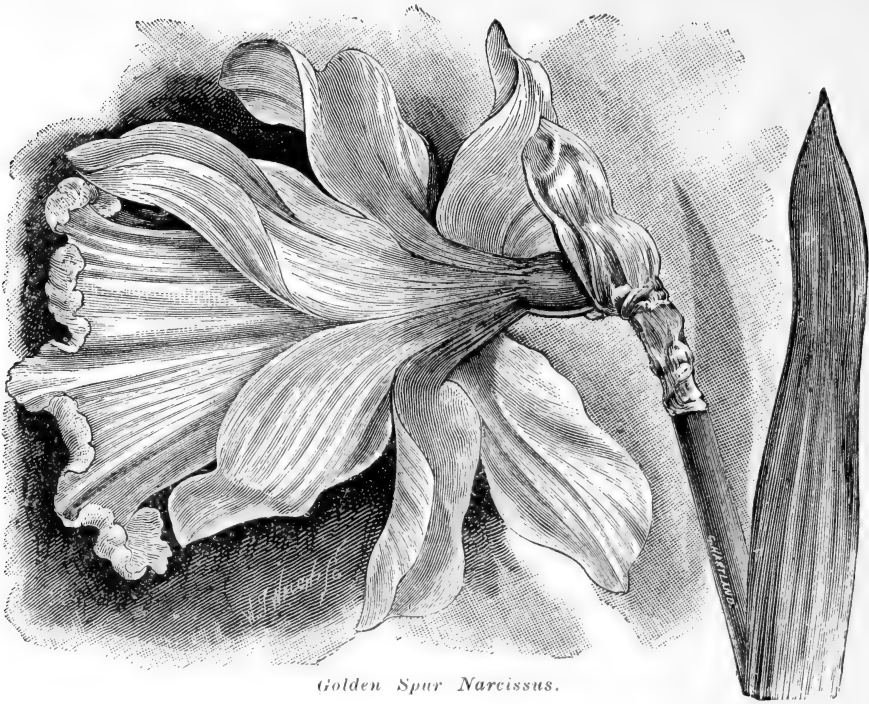
They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the *Polyanthus* section, they are all perfectly hardy.

Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 13 cents per dozen for postage.

	Each	Per doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	\$0 10	\$1 00	\$6 00
Barri Conspicuus . Lovely shape; broad sulphur petals, heavily stained orange-scarlet.....	06	50	2 50
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well expanded perianth; a magnificent flower; fine forcer.....	08	75	4 50
Bicolor Empress . Flowers similar to the <i>Horsfieldii</i> , but larger; an excellent forcer.....	10	1 00	6 00
Bicolor Rugilobus . Sulphur perianth and golden trumpet.....	08	60	3 00
Biflorus . White; 2 or 3 on a stem; for planting in grass and wood walks.....	3 for 10 cts...	25	1 25

*Golden Spur Narcissus.*

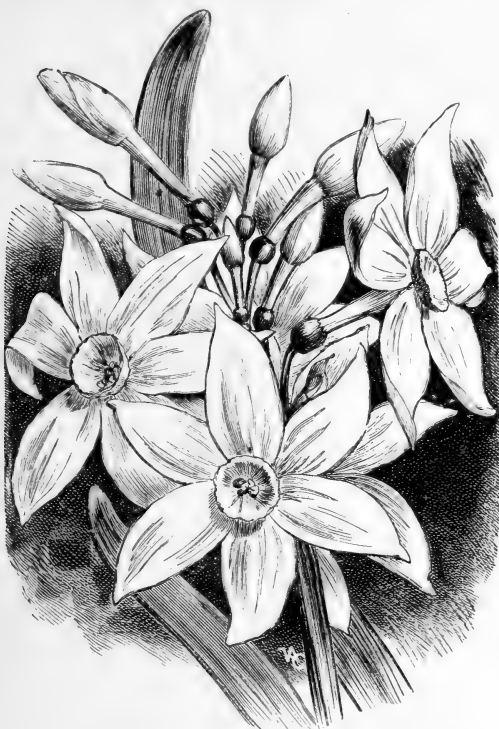
SINGLE NARCISSUS, continued.

	Each	Per doz.	160
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.....	\$0 10	\$1 00	\$7 50
“ citrinus . Citron-yellow.....	08	75	4 50
“ Monophyllum , or Clusii . Pure white, very early; fine for pets.....	10	1 00	6 00
Countess of Annesley . Sulphur-yellow petals, yellow trumpet.....	20	1 75	11 00
Dean Herbert . Primrose perianth; yellow trumpet; very fine.....	10	1 00	7 00
Emperor . Flowers of great size and substance, primrose petals, yellow trumpet.....	08	75	4 50
Etoile d’Or (Golden Star). Bright yellow; very pretty.....	10	1 00	5 00
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors.....	08	75	4 50
Grandee Maximus . Extra large flower, clear yellow trumpet, white perianth; dwarf.....	10	1 00	5 00
Henry Irving . Large; golden yellow, one of the best for cutting.....	10	1 00	5 00
Incomparabilis . Single; yellow; early; fine for cutting.....	05	25	1 25
“ Cynosure . Bright orange cup, large white perianth; early.....	05	30	1 50
“ Figaro . Cup orange, perianth yellow; very large.....	05	30	1 50
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across.....	10	1 00	5 00
“ Stella . White, with orange cup.....	05	30	1 25
Leedsii . Pure white, star-shaped, sweet-scented flowers; fine for cutting.....	05	30	1 50
“ Duchesse de Brabant . White perianth, lemon cup; good for forcing.....	05	30	1 50
“ Mrs. Langtry . White perianth, large white cup edged golden yellow; beautiful.....	10	1 00	7 00
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	08	60	3 00
Poeticus (Pheasant’s Eye). Pure white, with red cup; fine for cutting.....	2 for 5 cts...	20	80
“ Ornatus . Same color as <i>Poeticus</i> , but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	35	1 50
“ poetarum . Pure white, with very bright orange-scarlet eye.....	06	60	3 50
Princeps . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	40	1 75
Scoticus (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed.....	08	75	4 50
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white.....	06	50	3 00
Trumpet Major . Large, early; deep golden yellow; earliest for forcing.....	05	40	2 00
Mixed Early Single . All sorts.....	05	30	1 25

DOUBLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.	100
Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors.....	\$0 05	\$0 30	\$1 50
Incomparabilis (Butter and Eggs). Lemon and orange; fine for forcing or outdoors.....	05	30	1 50
Orange Phoenix (Eggs and Bacon). White and orange; fine for cutting.....	06	50	2 50
Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double	10	1 00	6 50
Tazetta (Roman). Very early; double yellow; for forcing and pot-culture.....	05	35	2 00
Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety	per 1,000, \$18..	05	50 2 50
Van Sion, Double-nosed Bulbs.	06	60	3 50



Paper White Narcissus.

	Each	Per doz.	100
Paper White, Large-flowering. Very early, and largely forced by florists for cut-flowers. Beautiful clusters of large pure white flowers	\$0 05	\$0 35	\$2 00
Queen Victoria. White, with yellow cup; large, handsome flower.....	08	75	4 50
Staten General. White, with primrose-yellow cup; free bloomer	06	50	3 00
White Pearl. Perianth pure white, cup primrose; fine for cutting	08	75	4 50
Mixed, All Colors.	05	45	2 50

JONQUILS.

A class related to the Narcissus, and suitable alike for pot-culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Single Yellow Sweet-scented. ..2 for 5 cts...	\$0 20	\$0 85	
Large Single (Campernelle). Yellow		20	1 00
2 for 5 cts...			
Odonus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant	\$0 05	30	1 25
Large Double. Yellow	06	50	3 00
Silver Jonquil (<i>Narcissus tenuior</i>).....	06	50	3 00

POLYANTHUS NARCISSUS.

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

	Each	Per doz.	100
Bathurst. Yellow.....	\$0 10	\$1 00	\$6 00
Bazelman Major. Broad white perianth, deep yellow cup; largest of all.....	25	2 50	
Gloriosus. White perianth, deep orange cup; very striking	08	75	4 50
Grand Monarque. White, with yellow cup; very large flower; vigorous grower.....	08	75	4 50
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming	06	60	3 50
Grand Primo. White, lemon cup.....	08	60	3 00
Jaune Supreme. Primrose, orange cup. 08	75	4 50	
Lord Canning. Yellow; extra fine; profuse bloomer.....	10	1 00	6 00
Luna. Very pretty white variety	08	75	4 50
Maestro. Double; white, with orange cup; large flower; dwarf habit.....	15	1 50	
Muzart Orientalis. White, orange cup. 06	60	3 50	
Mont Cenis	10	1 00	6 50
Newton. Pure yellow, with orange cup; extra fine.....	08	75	5 00
Paper White. Pure white; earliest; valuable for forcing.....	3 for 10 cts...	30	1 50



Jonquils.

LILIES.

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown, and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf-mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

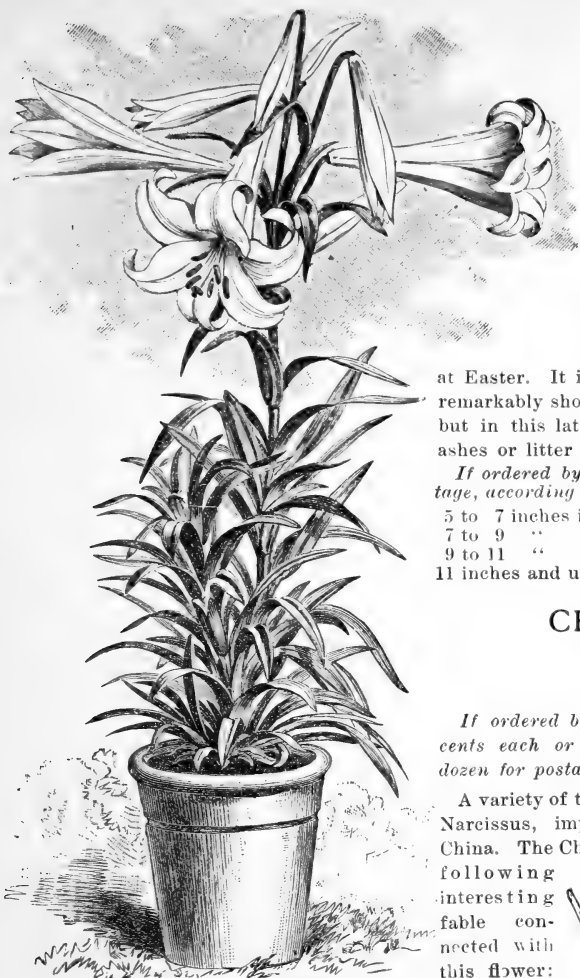


Lilium Thunbergianum.

Lilium Harrisii and *Lilium candidum* ready in August; all others not till November.

If ordered by mail, add 3 cents each for those marked (*); others from 1 to 2 cents each for postage.

	Each Per doz.	
* <i>Atrosanguineum</i> (<i>Fulgens</i>). Dark crimson, black spots. . . \$0 25	\$2 25	
" <i>maculatum</i> . Handsomely spotted . . .	25 2 25	
<i>Bloomerianum</i> . Orange-red, spotted maroon.	40 4 00	
* <i>Brownii</i> . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.	50 5 50	
<i>Canadense</i> . Our native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet. . .	10 1 00	
* <i>Candidum</i> (Madonna Lily; St. Joseph's Lily). The common garden Lily; large pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. .per 100, \$9..	15 1 50	
* <i>Candidum maculatum</i> . Spotted.	40 4 00	
" <i>flore pleno</i> . Double; white.	30 3 00	
<i>Chalcedonicum</i> (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet . .	60 6 00	
* <i>Colchicum</i> (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet.	80	
<i>Columbianum</i> . Bright orange-red, with crimson spots; 3 feet	25 2 50	
<i>Excelsum</i> (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet. .	70 7 00	
* <i>Giganteum</i> . A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large.	3 00	
<i>Grayi</i> . A very rare and beautiful native Lily from North Carolina. Nodding flowers, bright crimson outside, orange-red inside, spotted maroon	20 2 00	
<i>Harrisii</i> . See page 15.		
* <i>Humboldtii</i> . A beautiful Lily with orange-red flowers, spotted claret-color; 4 to 5 feet.	25 2 50	
* <i>Longiflorum</i> . 7 to 9 inches in circumferenceper 100, \$7..	15 1 25	
" 9 to 10 inches in circumferenceper 100, \$13..	20 1 75	
" <i>multiflorum</i> . 7 to 9 inches in circumference	15 1 50	
" " 9 to 10 inches in circumference	20 2 00	
<i>Maritimum</i> . A rare and beautiful Lily; narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.	40 4 00	
<i>Martagon</i> . Scarlet; 2 to 3 feet	25 2 50	
<i>Pardalinum</i> (Leopard-spotted Lily). Orange-red, yellow center, large purple spots	15 1 25	
<i>Parryi</i> . Large, pale yellow flowers; very rare	60 6 50	
<i>Parviflorum</i> . Orange, spotted maroon	30 3 00	
<i>Parvum</i> . Orange-yellow, spotted purple; 2 feet high.	40 4 00	
<i>Philadelphicum</i> . Bright orange-red, with black spots; 2 feet high.	10 1 00	
<i>Pomponium</i> . Bright red; very handsome; 1½ to 3 feet	25 2 50	
<i>Rœzii</i> . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base. .	60 6 50	
<i>Rubescens</i> . The most beautiful of our native Lilies. The flowers open pure white, and change first to pink and then to deep wine-color; very fragrant	60 6 50	
<i>Superbum</i> (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 to 6 feet	10 1 00	
<i>Tenuifolium</i> (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet.	20 2 00	
<i>Thunbergianum aurantiacum</i> . Orange-red, with purplish spots; 1 foot.	15 1 50	
" <i>citrinum</i> . Handsome lemon-color; 1 foot.	15 1 50	
" <i>erectum</i> . Yellow; 2 feet	15 1 50	
" <i>Kikak</i> . Apricot-yellow; 3 feet.	15 1 50	
" <i>Prince of Orange</i> . Orange-yellow; 1 foot	15 1 50	
* <i>Tigrinum</i> (Tiger Lily). Orange-salmon, spotted black; 3 feet highper 100, \$3.50..	08 75	
" <i>splendens</i> . Rich scarlet, with black spots; finest of all Tiger Liliesper 100, \$7..	10 1 25	
" <i>flore pleno</i> (Double Tiger Lily). Bright orange-red, black spots; 4 to 5 ft.100, \$8..	15 1 50	
<i>Umbellatum</i> , Mixed	15 1 50	
<i>Wallacel</i> . Orange flowers, with black points; dwarf.	10 1 00	
* <i>Washingtonianum</i> . A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high	30 2 75	



a father left his property to his two sons, with the understanding that it should be equally divided; but the elder son seized all the tillable land and left the younger nothing but an acre covered with rocks and water. The younger son, failing to obtain justice, sat at the water's edge bemoaning his misfortune. A benevolent fairy appeared, and, giving him these Narcissus bulbs, told him to drop them into the water. Shortly afterwards their flowers were developed, and the neighbors crowded to see the fairy's gift. In the course of a few years the badly treated brother accumulated a fortune by the rapid increase and sale of his bulbs. Then the elder brother, envious of the prosperity of the younger, bought up great numbers of the bulbs—hoping to get a monopoly by getting all of them—at so heavy a price that he was obliged to mortgage his property to procure funds for the purpose. He planted all his good land with bulbs, but they soon begun to die, as they cannot live long out of water. He was ruined, while his brother, who had bought the mortgage, foreclosed it, and became possessed of the whole estate in time to plant some of the dying bulbs in the watery acre."

The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulb so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulb entirely, and place in a sunny window in a cool room.

LILIUM HARRISII.

(BERMUDA EASTER LILY.)

Bulbs ready now.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decorations. It gets its popular name from the fact that it is so largely used for church decoration

at Easter. It is easily grown and can be forced into flower in a remarkably short time. It is also well adapted to garden-culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.

	Each	Per doz.	100
5 to 7 inches in circumference	\$0 10	\$1 00	\$6 00
7 to 9 " " " "	20	2 00	12 00
9 to 11 " " " "	35	3 50	
11 inches and up in circumference	50	5 00	

CHINESE SACRED LILY.

(THE WATER-FAIRY FLOWER.)

Ready in September.

If ordered by mail, add 5 cents each or 30 cents per dozen for postage.

A variety of the Polyanthus Narcissus, imported from China. The Chinese have the following interesting fable connected with this flower:

"Once upon a time



Chinese Sacred Lily.

	Each	Per doz.
Regular size.....	\$0 10	\$1 00
Mammoth size.....	15	1 50
Extra choice selected.....	20	2 00

BEAUTIFUL JAPAN LILIES.

These do not generally arrive till November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varies from 2 to 10 cents on each, according to size.

Each Per doz.

Auratum (Golden-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference.....	per 100, \$7...	\$0 10	\$1 00
9 to 11 inches in circumference.....	"	\$11..	15 1 50
11 to 13 inches in circumference.....	"	\$18..	30 3 00

Auratum macranthum, or platyphyllum. A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet..... 35 3 50

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant..... 65 7 00

Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson..... 30 3 00

Auratum Wittel. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet.. 65 7 00

Auratum Virginale. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high..... 45 4 50

Speciosum album Krætzneri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have..... 20 2 00

Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high..... 20 2 00

Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high..... 25 2 50



Lilium auratum.

Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high..... 15 1 50

Kramerli. White, slightly tinged with red; sweet-scented..... 15 1 50

Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high. 15 cts. each, \$1.50 per doz.

Leichtlinii, Canary Yellow. Like above, but in color pure canary-yellow. 40 cts. each. \$4 per doz.

LILY-OF-THE-VALLEY.

(*Convallaria majalis.*)

Ready in November.

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

Clumps. Fine large clumps, with 15 or more flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen clumps.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.



Lily-of-the-Valley.

ANEMONE, OR WINDFLOWER.

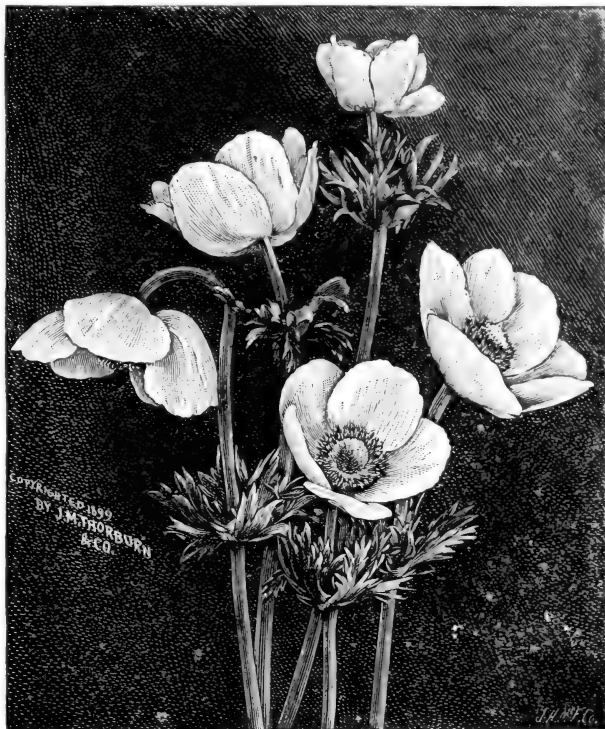
Very ornamental, hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage.

CORONARIA OR POPPY-FLOWERED.

Ready in September.

	Each	Per doz.	100
Blue Incomparable. Azure-blue; double	\$0 05	\$0 40	\$2 50
" Lord Nelson. Double...	06	50	3 50
" Prince Albert. Double...	06	50	3 00
" Single. Light colors....	05	30	2 00
Scarlet, Feu Superbe. Bright; double.....	06	60	4 00
" Scarlet Star. Single...	05	40	2 50
" King of the Scarlets. Double.....	05	45	3 00
" Double Mixed.	05	45	3 00
White Ceres. Double; tinted rose	06	60	4 00
" The Bride. Single; pure white	05	30	1 50
Rose, Rosette. Double rose; extra large	05	35	2 25
" Leverrier. Double	05	45	3 00
" Mignonne. Double	05	45	3 00
Striped, Thalia. Double	06	50	3 00
" Ivanhoe. Double....	06	50	3 00
" La Charmante. Double	06	50	3 00
Double. All colors mixed	05	30	1 50
Single. All colors mixed			
2 for 5 cts....		20	1 00



Anemone Coronaria.

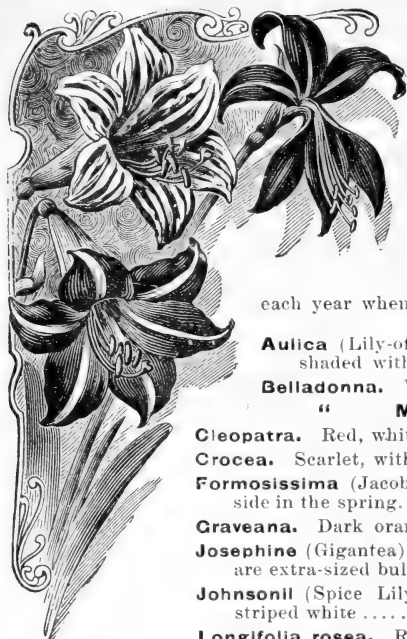
ANEMONE SPECIES.

Ready in November.

	Each	Per doz.	100
Appenina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering	\$0 05	\$0 45	\$3 00
" White. A variety of the above.	05	45	3 00
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration....	06	50	3 50
Pulsatilla. The Pasque Flower.....	08	85	5 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	05	40	2 50
" rosea. Large, rosy carmine flowers, 2 to 2½ inches.....	05	40	2 50
" rubra. Resembles above, but much darker in color	06	45	3 00
" Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance.....	12	1 25	7 00
" Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting.....	06	50	3 00



Anemone Japonica.



Amaryllis.

AMARYLLIS. (Ready in October.)

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure water during the growing season.

	Each	Per doz.
Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 00	
Belladonna . Violet and white; flowers in large umbels; very fragrant.....	20	\$2 00
“ Major . A large and improved form of the preceding	25	2 50
Cleopatra . Red, white margin.....	3	50
Crocea . Scarlet, with white.....	2	00
Formosissima (Jacobæan Lily). Pretty scarlet flowers; may be planted outside in the spring.....per 100, \$8..	15	1 25
Graveana . Dark orange.....	2	50
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6	00
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	60	6 00
Longifolia rosea . Rose; hardy.....	20	2 00
Longifolia alba . White; hardy.....	30	3 00
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow crocus-like flowers.....per 100, \$4..	08	75
Lutea macrantha . Golden yellow; fine.....	20	2 00
Orientalis . Fine; rare variety.....	3	50
Oreatum . White, finely striped rose.....	3	00
Prince of Orange . Bright orange.....	2	50
Reticulatum striatifolium . Violet, striped white.....	3	00
Mixed Hybrids . Beautifully colored hybrids; large bulbs.....	60	6 00

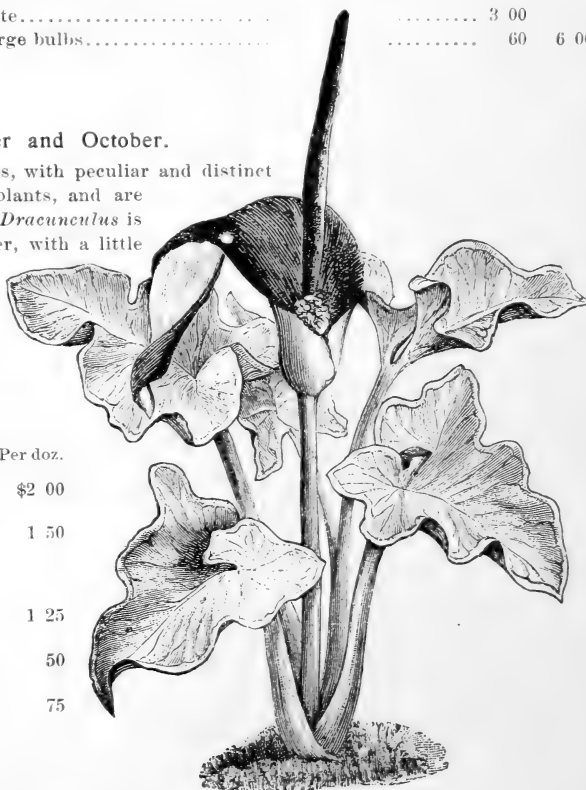
ARUMS.

Ready for shipment in September and October.

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

	Each	Per doz.
Crinitum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.....	\$0 20	\$2 00
Cornutum (Red Calla). Flowers red, spotted black; stems mottled; a handsome pot-plant.....	15	1 50
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	12	1 25
Italicum . A hardy species from the Channel Islands, with creamy white flowers.....	05	50
Maculatum . A fine decorative plant; flowers white; green foliage, spotted black.....	08	75
Palæstinum sanctum . The new <i>Black Calla</i> from the Lebanon mountains; a splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....per 100, \$12..	20	2 00



Arum Palæstinum sanctum.

BRODIAEAS. Ready in September.

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots a compost of loam, leaf-mould and sand is recommended.

	Each	Per doz.	100
Bridgesii. Rich reddish purple flowers	\$0 08	\$0 65	\$4 50
Californica. Large, pure waxy pink flowers.....	08	65	4 50
Candida. Fine white.....	10	90	6 00
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
Capitata. Handsome deep violet flowers in compact umbels, borne on long, slender stems	05	40	2 50
Capitata alba. Very beautiful, pure waxy white.....	08	65	4 50
Grandiflora. Dwarf, sky-blue, hardy.....	05	40	2 50
Howellii. Milky white to blue; very pretty small flowers.....	10	90	6 00
Ixioides. Bright yellow flowers, banded with brown.....	05	40	2 50
Ixioides splendens. Large, light yellow flowers.....	08	60	2 50
Lactea. White, with green stripes.....	05	40	2 00
Laxa. Tall, with large blue flowers	05	40	2 50
Multiflora. A tall species with fine purple flowers	08	65	4 50
Peduncularis. Porcelain-white flowers in immense umbels.....	08	65	4 50
Stellaris. Flowers rich purple, with white center.....	05	40	2 50
Volubilis (Twining Hyacinth). Lovely waxy pink flowers.....	08	60	4 00
Mixed. All sorts.....	05	30	1 50



Brodiaea coccinea.

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED.

Ready in November.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Per doz.	100
Single Crimson.	\$0 10	\$0 80	\$4 50
“ Scarlet.	10	80	4 50
“ Rose	10	80	4 50
“ White	10	80	4 50
“ Yellow	10	80	4 50
“ Pink	10	80	4 50

	Each	Per doz.	100
Single Mixed	\$0 10	\$0 75	\$4 00
Double White	15	1 50	10 00
“ Yellow	15	1 50	10 00
“ Rose	15	1 50	10 00
“ Mixed	15	1 50	9 00



Fritillaria recurva.

FRITILLARIAS.

Ready in September.

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Per doz.	100
Biflora. Low-growing species; brown ground, prettily lined.....	\$0 08	\$0 80	\$6 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color.....	08	80	5 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	08	80	6 00
Lilacea. Flowers white; easily grown..	08	80	6 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers, blooming very early	08	80	6 00
Recurva. The finest of all the Fritillarias. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color	05	50	3 00
Meleagris (Guinea Fowl Flower). Mixed colors.....	05	40	2 50
Fritillaria imperialis. See Crown Imperialis, on page 22.			



CROCUS.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.

	Per doz.	100	1,000		Per doz.	100	1,000
Large White	\$0 10	\$0 45	\$3 25	Large Scotch. White, with purple stripes	\$0 20	\$1 00	\$9 00
Large Yellow.....	10	50	4 00	Cloth of Gold. Golden yellow, striped brown.....	10	60	5 00
Giant Yellow	15	90	8 00	Cloth of Silver. Light blue, striped.	15	75	6 00
Large Blue.....	10	45	3 25	Mixed. All colors.....	10	40	3 00
Large Purple.....	10	45	3 25				
Striped and Variegated.....	10	45	3 25				

HYBRID NAMED CROCUS.

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100		Per doz.	100
Albion. Fine striped	\$0 15	\$0 70	Mammoth. White.....	\$0 15	\$0 70
Baron von Brunow. Dark purple	15	70	Mont Blanc. Finest of all whites	15	70
Bicolor. Sky-blue, with white top	15	70	Non Plus Ultra. Blue, white-bordered	15	70
Caroline. Pure white.....	15	70	Purpurea grandiflora. Purple.....	15	70
David Rizzio. Purple.....	15	70	Queen Victoria. Fine white	15	70
King of the Blues. Very large	15	70	Reine Blanche. Pure white; very early ..	15	70
La Majesteuse. Violet-striped.....	15	70	Sir Walter Scott. Variegated.....	15	70
Mad. Mina. Violet and white.....	15	70			

CALOCHORTUS.

(MARIPOSA LILY, or BUTTERFLY TULIP.)

Ready in September.

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 40	\$2 50
Benthami. Rich yellow, with black spots	05	40	2 50
Kennedyi. The most beautiful of the Calochorti. Large umbels of dazzling scarlet flowers; very brilliant and striking	20	1 75	12 00
Leichtlinii. Creamy white; very fine	08	60	4 00
Lilacinus. Shading from lilac to purple; pretty..	05	40	2 50
Luteus. Clear yellow.....	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	40	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal	10	80	6 00
Pulchellus. A beautiful, rich yellow.....	05	40	2 50
Splendens atroviolaceus. Deep purple, with dark spot in center.....	08	75	4 50
“ “ rubra. Fine dark red	08	75	4 50
Venustus citrinus. Inside citron yellow; outside brown	05	40	2 50



Calochortus.

	Each	Per doz.	100
Venustus El Dorado. Mixed; exceed- ingly varied and brilliant; the finest colored Calo- chorti	\$0 06	\$0 50	\$3 50
“ oculatus. Inside white, richly spotted; outside brown.....	05	40	2 50
“ purpureus. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.....	08	60	4 00
“ roseus. White inside, car- mine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose- purple. Hardy, vigorous, easily grown.	08	75	4 50
MIXED, All Sorts	05	25	1 50



Cyclamen giganteum.

CYCLAMEN.

Most of them ready in November.

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. Persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.

	Each	Per doz.
Coum. Crimson; round-leaved.....	\$0 20	\$2 00
Europæum roseum. Very showy, rosy red. hardy	10	1 00
Giganteum, Rose	20	2 00
“ Dark Crimson	20	2 00
“ White “Mont Blanc”	20	2 00
“ Mixed	15	1 50
Hederæfolium album. Autumn-flowering....	35	3 50
“ rubrum. Autumn-flowering... ..	20	2 00
Neapolitanum. Very large bulbs.....	10	1 00
Repandum. Rosy red, with purple eye.....	12	1 25

CROWN IMPERIALS.

(FRITILLARIA IMPERIALIS.)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be.



Crown Imperial.

Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

Ready in September.

If ordered by mail, add 3 cents each for postage.

	Each	Per doz.
Aurora. Red	\$0 20	\$2 00
Crown on Crown	20	2 00
Single Red	15	1 50
Single Yellow	30	3 00
Gold Striped. Crimson flowers; variegated foliage	40	4 00
Silver Striped	75	
Large Double Red	1 00	
Large Double Yellow	1 00	
Maximus, Bright Yellow	40	4 00
" Red	50	5 00
Orange Brilliant	30	3 00
Red Slagzwaard	20	2 00
Fine Mixed Varieties	per 100, \$6.50	10 1 00

FREESIA.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window-culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce large blooms in comparison to their size.

Freesia refracta alba. Pure white and sweet-scented; very largely forced. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. The fragrance is remarkable and very lasting.

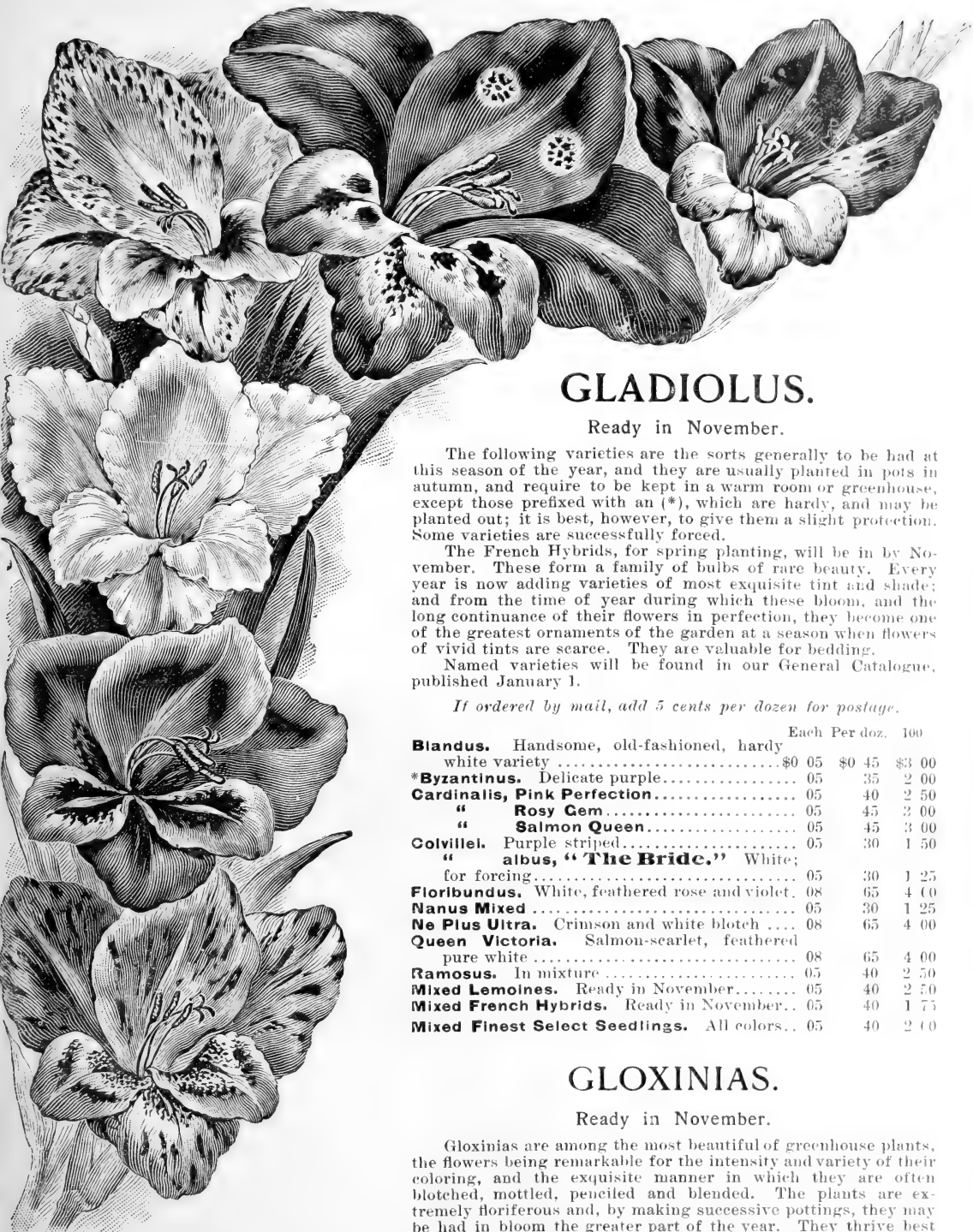
	Each	Per doz.	100
Monster Size Bulbs	\$0 30	\$1 50	\$12 00
First Size Bulbs	20	1 00	8 00
Second Size Bulbs	15	60	5 00

Freesia Leichtlinii.

Creamy white, shading to yellow with orange blotch; distinct in color 35 2 00 14 00



Freesia refracta alba.



GLADIOLUS.

Ready in November.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except those prefixed with an (*), which are hardy, and may be planted out; it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.	100
Blandus. Handsome, old-fashioned, hardy			
white variety	\$0 05	\$0 45	\$3 00
* Byzantinus. Delicate purple.....	05	35	2 00
Cardinalis, Pink Perfection	05	40	2 50
“ Rosy Gem	05	45	3 00
“ Salmon Queen	05	45	3 00
Colvillei. Purple striped.....	05	30	1 50
“ albus, “The Bride.” White;			
for forcing.....	05	30	1 25
Floribundus. White, feathered rose and violet.	08	65	4 00
Nanus Mixed	05	30	1 25
Ne Plus Ultra. Crimson and white blotch	08	65	4 00
Queen Victoria. Salmon-scarlet, feathered			
pure white	08	65	4 00
Ramosus. In mixture	05	40	2 50
Mixed Lemoines. Ready in November.....	05	40	2 50
Mixed French Hybrids. Ready in November..	05	40	1 75
Mixed Finest Select Seedlings. All colors..	05	40	2 00

GLOXINIAS.

Ready in November.

Gloxinias are among the most beautiful of greenhouse plants, the flowers being remarkable for the intensity and variety of their coloring, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a

little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of the erect flowering strain.

	Each	Per doz.	100
Crassifolia erecta, Red	\$0 12	\$1 25	\$8 00
“ “ White	12	1 25	8 00
“ “ Blue	12	1 25	8 00
“ “ Spotted	12	1 25	8 00
“ “ Mixed	10	1 00	7 00



GRAPE, FEATHERED, ETC., HYACINTHS.

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, 5 or 6 bulbs in a pot.

	Each	Per doz.	103
Muscari azureum. Sky-blue...	\$0 08	\$0 75	\$4 00
Muscari Botryoides. White Grape			
Hyacinth	05	30	1 25
Muscari Botryoides. Purple			
Grape Hyacinth.... 2 for 5 cts...		15	75
Muscari Botryoides. Large Pearl			
Hyacinth	10	1 00	5 00
Muscari commutatum. Dark			
blue	05	40	2 25
Muscari comosum. Blue Tas-			
seled Hyacinth	05	45	2 50
Muscari moschatum major.			
Large Nutmeg Hyacinth	25	2 50	
Muscari moschatum minor.			
Small Nutmeg Hyacinth	25	2 50	
Muscari plumosum. Large			
Feathered Hyacinth.....	05	45	2 50
Muscari monstrosum. The Purple			
Feathered Hyacinth.....	05	45	2 50
	05	45	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth	08	60	3 50

Muscari racemosum. Blue Starch Hyacinth.....

Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth

CRINUMS.

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins and will flower all through the summer, making splendid lawn or veranda plants.

	Each
Giganteum, Giant White. Immense bulbs; large white flowers; blooms all summer; very fragrant; they should be watered plentifully while growing.....	\$2 50
Grandiflorum. Very large white flowers, with red stripe running through the center of the petals.....	3 00
Kirki. Large umbels of beautiful pure white flowers; pure white, with purple stripe in center of each petal.....	75
Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long.	40
" album. Pure white.....	1 00
" Intermedium. Light rose; hardy....	3 00



Crinum.

IRIS (FLEUR-DE-LIS). Ready in October and November.

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together in the flowers. Irises are of easy culture, requiring very little attention after once being planted. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is very important. The newer varieties of *Iris Kämpferi*, recently introduced from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations; no other flowers excel them in richness. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

LARGE-FLOWERED JAPAN IRIS. (*Iris Kämpferi*.)

	Each	Per doz.	100
Yvette Guilbert. Mauvish blue with white center.....	\$0 15	\$1 50	\$10 00
Cardinal. White, red bordered.....	15	1 50	10 00
Mont Blanc. Pure white.....	15	1 50	10 00
Honolulu. White, with light blue center.....	15	1 50	10 00
Li Hung Chang. Extra pure white.....	15	1 50	10 00
Shiun. Indigo-blue, shaded lilac.....	20	2 00	12 00
Zana. Deep lilac-blue.....	15	1 50	10 00
Queen of Violets. Violet.....	15	1 50	10 00
La Nuit (Night). Rich, deep purple, with golden center; very large flower.....	15	1 50	10 00
Ambrogio Maggi. Purple, shaded mauve.....	15	1 50	10 00
Blanche Moreau. Pure white.....	15	1 50	10 00
Cronstadt. White, suffused soft bluish lilac; extra large.....	15	1 50	10 00
Fairy Queen. Light rose, with purple petals.....	20	2 00	12 00
Hohenzollern. Deep purple, with white edge.....	15	1 50	10 00
Kajima. Violet, striped white, violet center.....	15	1 50	10 00
Tokyo. White, suffused lilac.....	15	1 50	10 00
Tsarine. White, with rose center.....	15	1 50	10 00
Yeddo. Purple-violet, with white center.....	15	1 50	10 00
Mixed Single, All Sorts	10	80	5 00
Mixed Double, All Sorts	10	80	5 00

SUPERB COLLECTION OF JAPAN IRIS.

We are importing from Japan a large supply of the following twelve newest and best of these magnificent Irises, excelling in size, perfection of form and richness of color any ever shown. They come in clumps, each with four or five eyes.

	Each	Per doz.	100
Cekka-no-Nami. White, tinted canary-yellow and golden toward the center.....	\$0 40	\$4 00	\$25 00
Kumo-no-Obl. Purple, striped white, center white, tinted golden yellow.....	40	4 00	25 00
Ceisho-Ui. Magenta, with white center, tinted golden yellow.....	40	4 00	25 00
Sofu-no-Koi. Large, white and blue mottled petals tinted golden in the center; central petals white, tipped deep purple.....	40	4 00	25 00
Yomo-no-Umi. Large, light blue petals passing into white, striped violet and tinted yellow, dark purple center.....	40	4 00	25 00
Kuma-Funjin. Deep purple, striped golden, white center tinted blue.....	40	4 00	25 00
Uchin. Light blue, shaded dark blue, golden center.....	40	4 00	25 00
Kumo-no-Nye. Black purple, shaded indigo, tinted yellow, dark blue center.....	40	4 00	25 00
Yezo-Nishiki. Purple and lavender mottled, purple and white center.....	40	4 00	25 00
Shimo-yono-tsuki. Large, white, tinged golden toward the center.....	40	4 00	25 00
Waka-Murasaki. Crimson, spotted white and flaked yellow toward the center.....	40	4 00	25 00
Tord-Odori. Blue and white mottled petals, tinted golden, lavender center.....	40	4 00	25 00

SPANISH IRIS. (*Iris Hispanica*.)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Per doz.	100
Belle Chinoise. Yellow; extra.....	\$0 05	\$0 25	\$1 00
Blanche Superbe. Pure white.....	05	25	1 00
Chrysolora. Bright yellow.....	05	25	1 00
Formosa. Dark violet-blue.....	05	25	1 00
Louise. Fine pale blue, slightly spotted.....	05	25	1 00
Perle D'Amour. White, spotted lilac-blue.....	05	25	1 00
Splendens. Beautiful blue; very large.....	05	25	1 00
Snowball. Pure white.....	05	25	1 00
Thunderbolt. Velvety, dark bronze; large.....	05	25	1 00
Superfine Mixed	1,000, \$3; 2 for 5 cts...	15	60

VARIOUS IRISES.

	Each	Per doz.	100
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	\$0 08	\$0 65	\$4 50
Anglica (English Bulbous). Mixed colors.....	05	45	2 50
“ Mont Blanc. Pure white English Iris.....	08	65	4 00
Atrofusca. Purplish lilac; fine.....	30	3 00	
Cristata. Lilac, with yellow throat.....	05	45	2 50
Florentina alba. Beautiful satiny white flowers.....	05	45	2 50
Germanica, Madame Chereau. White, elegantly frilled, azure-blue.....	10	1 00	7 00

VARIOUS IRISES, continued.

	Each	Per doz.	100
Germanica, Maori King. Golden yellow standard; velvety crimson falls, margined gold.	\$0 20	\$2 00	\$12 00
" Finest Mixed. All colors	05	35	2 00
Histroides. Large, light blue spotted flowers	25	2 50	
Iberica. Gray, striped violet-purple	20	2 00	
Morea pavonia (Peacock). Pretty	05	35	2 00
Persica. Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis)	15	1 50	10 00
Pumila. Blue	06	50	3 50
Reticulata. Violet, spotted white, yellow and black	30	3 00	
Siberica. Mixed	06	50	2 50
Stylosa. Blue	10	1 00	
Susiana major (Chalcedonian Iris). Bluish tinted brown, dark lines	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.	05	45	2 50



Iris.

IXIAS.

READY IN OCTOBER.

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Per doz.	100
Azurea. Blue, with purple center; very beautiful	\$0 05	\$0 40	\$2 50
Bucephalus Major. Rich crimson; very fine	05	40	2 50
Crateroides. Bright crimson	05	40	2 50
Favorite. Sulphur-yellow	05	40	2 50
Galathea. White, with blue eye	05	40	2 50
Lady Slade. Light rose	05	40	2 50
Smiling Mary. Cherry-red; fine new variety	08	75	4 00
William the Conqueror. Large; white, with purple eye	05	45	2 50
In Splendid Mixture	2 for 5 cts.	20	75

ERYTHRONIUMS. (DOG'S-TOOTH VIOLETS.)

Ready in September.

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

	Each	Per doz.	100
Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration	\$0 05	\$0 40	\$2 50
Citrinum. Leaves mottled; flowers yellow	10	1 00	6 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals	10	1 00	6 00
Hartwegii. Fine new variety; light yellow flowers, like those of <i>E. giganteum</i> , but each borne on a separate stalk	06	50	3 00
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare	10	1 00	6 00
Howellii. Leaves mottled; flowers pale yellow	10	1 00	6 00
Revolutum. Leaves mottled white and brown; flowers opening white, and passing to pink and purple	08	65	4 50
Dens-canis (Dog's-Tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white	05	30	1 50
Mixed	05	40	2 50



Erythronium.

LACHENALIAS.

Ready in September.

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.



Lachenalias.

Crocsmiæflora. Large; bright orange, tinged scarlet.....	05	30	1 50
Drap d'Or. Rich yellow; very large, handsome flowers.....	05	40	2 00
Eldorado. Large, golden yellow flowers; very floriferous; dwarf habit.....	05	40	2 00
	Each	Doz.	100
Elegans. Bright yellow, outside streaked with vermilion; extra fine.....	\$0 05	\$0 40	\$2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers.....	08	75	5 00
Golden Sheaf. Bright yellow.....	05	40	2 00
Pottsil. Orange and scarlet; very free flowering.....	05	25	1 00

Luteola. Pale yellow flowers, flushed with green.....	\$0 25	\$2 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	20	2 00
Quadricolor. Bright green, red and yellow flowers; very pretty.....	20	2 00
Tricolor. Red, yellow and green.....	10	1 00
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	12	1 25
Hybrids Mixed	10	1 00

Each Doz.

MONTBRETIAS.

Ready in November.

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

Bouquet Parfait. Large, Each	Doz.	100
bright vermilion flowers,		
with deep yellow center...	\$0 05	\$0 45 \$2 50



Montbretias.

ORNITHOGALUM.

Ready in September.

	Each	Doz.	100
Arabicum. White, with black center; valuable for forcing.....	\$0 05	\$0 40	\$2 50
Pyramidale. Showy spikes of white flowers.....	30	3 00	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy.....	2 for 5 cts..	20	1 00

NERINE.

Ready in October and November.

Very beautiful greenhouse bulbous plants, succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.



Nerine Japonica.

	Each	Per doz.
Crispa. Very handsome scarlet flowers.....	\$1 00	
Flexuosa. Bright crimson-scarlet, tinged with orange....	1 00	
Fothergillii. Bright, glittering scarlet, in a many-flowered umbel.....	1 00	
“ major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely.	1 25	
Japonica (Japan Spider Lily). Purplish red; very beautiful.....	08	\$0 75
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	35	3 50
Undulata. Rosy purple, wavy flowers; very handsome....	75	

OXALIS.

Ready in September.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

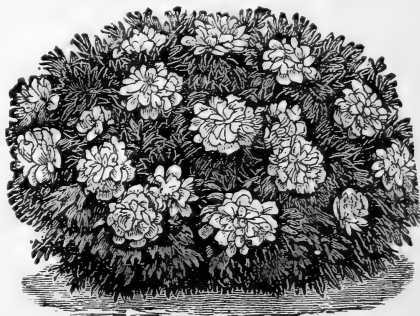
	Each	Per doz.	100
Bittercup. A splendid winter-blooming plant for pot-culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot.....	\$0 05	\$0 40	\$2 00
Bowiei. Crimson.....	05	40	2 00
Grande Duchesse, grandiflora alba. White.....	08	75	4 00
“ “ “ rosea. Bright pink.....	06	50	3 00
“ “ “ Versicolor. Lavender.....	06	50	3 00
Lutea. Yellow.....	05	30	1 50
“ Double. Yellow.....	05	45	2 50
Multiflora alba. White; free-flowering.....	05	45	2 50
Rubella. Purple.....	05	35	2 00
Versicolor. Crimson and white.....	05	30	1 50
Mixed	2 for 5 cts..	20	1 00

PAEONIES.

Ready in October.

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy.

	Each	Per doz.
Chinensis, Double White	\$0 30	\$3 00
“ “ Crimson	20	2 00
“ “ Pink	20	2 00
“ “ Mixed	15	1 50
Arborea (Tree Pæony). Very handsome.....	2 00	
Tenuifolia, Single. Bright red.....	20	1 75
“ Double. Bright red.....	30	3 00



Pæonies.

RANUNCULUS.

Ready in September.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage.

PERSIAN VARIETIES.

	Each.	Per doz.	100
Belladonna. Violet-spotted.....	\$0 05	\$6 40	\$2 50
Commodore Napier. Yellow and brown border.....	05	40	2 50
California Gold. Yellow.....	10	75	4 00
Favorite des Dames. Striped.....	05	45	3 00
Jaune Supreme. Splendid yellow.....	05	35	2 00
Kiskoy. Purple.....	05	45	3 00
Mont Blanc. White.....	10	75	4 00
Queen of the Netherlands. Violet-black..	10	75	4 50
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	35	2 00
Persian Named, in 25 varieties.....	08	60	3 00
“ Mixed, all sorts.....2 for 5 cts....		20	1 00
French Named, in 25 varieties.....	08	60	3 00
“ Mixed, all sorts.....2 for 5 cts....		20	1 00

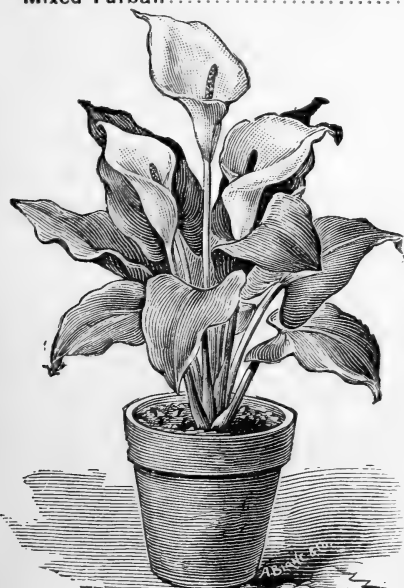
TURBAN VARIETIES.

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Per doz.	100
Black or Brown	\$0 05	\$0 35	\$1 75
Golden Red. Rich golden red.....	05	35	2 00
Grandiflora. Crimson.....	05	30	1 50
Romano. Scarlet.....	05	30	1 50
Hercules. Pure white.....	06	50	3 00
Merveilleuse. Orange-yellow.....	05	35	2 00
Seraphique. Citron.....			
Souci dore. Orange.....			
Striped			
Viridiflora. Scarlet, green center.....			
Mixed Turban.....2 for 5 cts....			20 1 00



Ranunculus.



White Calla.

RICHARDIAS, or CALLAS.

Ready in September and October.

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Per doz.	100
White Calla, or Lily-of-the-Nile (<i>Calla Æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants..	\$0 20	\$2 00	\$15 00
“Little Gem” Calla. Very neat, dwarf habit; makes an excellent pot-plant.....	08	75	5 00
Spotted Calla (<i>C. Æthiopica alba maculata</i>). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white.....	08	75	5 00
Black Calla. See <i>Arum Pædalinum sanctum</i> ...	20	2 00	12 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stems mottled; a handsome pot-plant...	15	1 50	



Scilla Sibirica.

	Each	Per doz.	100
Nutans cœrulea (Nodding Squills).			
Blue	\$0 05	\$0 35	\$2 00
“ alba . White	06	50	3 00
“ rosea . Rose	06	50	3 00
* Peruviana alba (White Cuban Lily)...	20	2 00	
“ lutea (Yellow Cuban Lily) ..	40	4 00	
“ cœrulea (Blue Cuban Lily). 15		1 50	

SNOWDROPS. (GALANTHUS NIVALIS.)

Ready in September.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms.



Tigridia.

SCILLAS.

Ready in September.

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a star (*), to which add 2 cents each.

Sibirica. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be over-estimated; are most valuable for permanent edging. 30 cts. per doz., \$2 per 100.

	Each	Per doz.	100
Sibirica alba. White-flowered variety of the above.....	\$0 05	\$0 45	\$3 00
Bifolia. Blue; hardy.....	05	35	2 00
Campanulata (Wood Hyacinth). Blue.	05	30	1 50
“ alba . White.....	06	50	3 00
“ rosea . Rose.....	06	50	3 00



Snowdrops.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage.

	Per doz.	100	1,000
Single-flowering Snowdrops	\$0 15	\$1 00	\$7 50
Double-flowering Snowdrops	25	1 75	14 00
Giant Snowdrop of Asia Minor (<i>Galanthus Elwesii</i>).....	15	1 00	7 50

TIGRIDIAS.

Bulbs ready for shipment in the Spring.

These very handsome summer-flowering bulbs should be planted in the spring. They will flower profusely all summer. The plants grow about 2 feet high, with large and finely colored flowers.

	Each	Per doz.	100
Burbank's New Hybrids. Giant flowers of red, white, yellow, orange, rose, crimson and gold, with shades and combinations of color never shown before by Tigridias.....	\$0 20	\$1 75	\$12 00
Canariensis. Very handsome light yellow, with brown spots.....	08	60	4 00
Cœlestis. Beautiful light blue.....	08	75	5 00
Conchiflora. Rich yellow, spotted red.....	08	60	3 50
Immaculata alba. Pure white; unspotted.....	08	60	4 00
Speciosa pavonia. Bright crimson, mottled yellow.	08	60	3 50
Grandiflora alba. Large-flowered; white, spotted crimson.....	08	60	3 50

SPIRAEA, or ASTILBE.

Ready in November.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

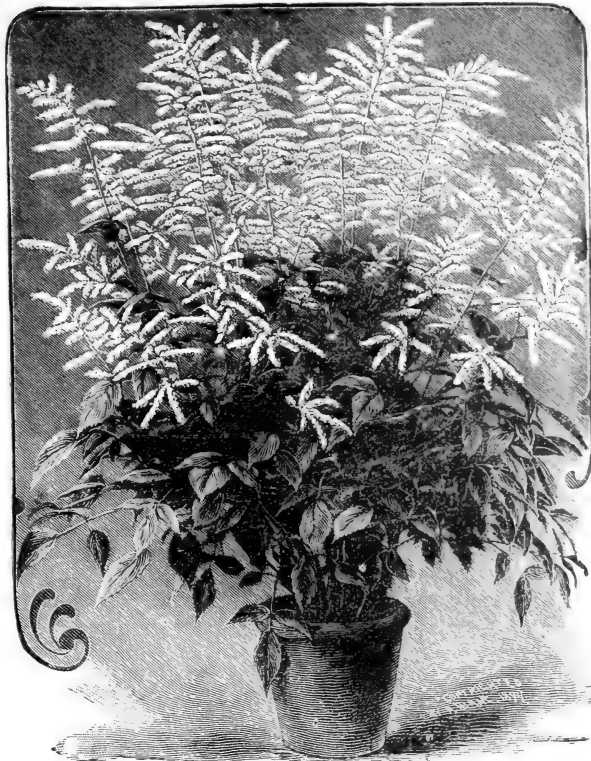
Japonica (*Hoteia*). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 10 cts. each, \$1 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.25 per doz., \$7 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.25 per doz., \$8 per 100.

*Spiraea Astilboides floribunda.*

TUBEROSES. Ready in December.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting and set so that the top will be one inch below the soil.

Dwarf Double Pearl. Dwarf habit; Each Doz. 100
large fine flowers of great substance. \$0 05 \$0 35 \$1 50

Albino. Purest white, single flowers. 05 40 2 00

Variegated Leaf. Foliage striped white
and green; single white flowers. 05 45 3 00

*Trillium sessile Californicum.*

TRILLIUMS.

(AMERICAN WOOD LILY, or INDIAN SHAMROCK.)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Grandiflorum ("Giant American Wood Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions.	\$0 05	\$0 40	\$2 50
Erectum ("Birthroot"). Dark purple flowers; erect habit; about 1 foot high.	05	50	3 00
Erectum album . A white-flowered variety of the above.	08	60	4 00
Ovatum . White, changing to purple.	10	75	5 00
Sessile Californicum . Handsome, pure white flowers; prettily mottled foliage.	10	1 00	6 00

*Schizostylis coccinea.**Hemerocallis.*

Miscellaneous Bulbs and Roots.

	Each	Per doz.	100
Achimenes , Mixed. Lovely greenhouse pot-plants.....	\$0 08	\$0 75	\$5 00
Aconite . See Eranthis, page 33.			
Allium . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ Azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden	08	75	5 50
“ Neapolitanum . Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	05	25	1 00
“ Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 2 for 5 cts....		20	75
“ Hermetii grandiflorum . Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers.....	05	25	1 00
“ Ostrowskianum . Deep carmine.....	05	40	2 25
Alstroemeria , Mixed. Tall plant, with beautiful flowers; for pots or frames.....	10	75	4 00
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden	05	25	1 25
Anthericum . Very ornamental border plants, and also excellent for pot-culture. They do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	10	1 00	7 00
“ Lilliastrum major (St. Bruno's Lily). Much larger flowers than the above; flowers white, with petals delicately tipped green; 2 feet high	10	1 00	
“ Ramosum . Of branching habit; white flowers; 2 feet high	10	1 00	
Antholyza , Mixed. Like Gladioli. Take up in fall	12	1 25	8 00
Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers	05	50	3 00
Asphodelus ramosus . Hardy perennial; large, white flowers; very pretty	40	4 00	
Babiana . Mixed colors; charming for pots	05	40	2 50
Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups.....	05	50	3 50
Bloomeria aurea . Very pretty; light yellow; easily grown.....	05	50	3 50
Bravoa geminiflora . Orange and scarlet; twin-flowered	15	1 50	
Bulbocodium vernum . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the Crocus.....	10	1 00	6 50
Caladium esculentum (Elephant's Ear). Large-sized bulbs.....	25	2 50	
Callas . See Richardia, page 29.			
Camassia Cusickii . Superb new variety, with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	15	1 50	
“ esculenta . Pretty violet-blue flowers; fine for cutting.....	05	30	1 50
“ Leichtlinii . Splendid, tall, purple variety	10	1 00	

MISCELLANEOUS BULBS AND ROOTS, continued.

	Each	Per doz.	100
	\$0 05	\$0 35	\$2 00
Chionodoxa gigantea. Very large lilac-blue flowers, with large white eye			
“ <i>Lucilæ</i> (“Glory of the Snow”). Porcelain-blue, white eye.....	05	25	1 25
“ <i>Sardensis</i> . Lovely deep blue flowers, produced in great numbers.....	05	30	1 50
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet	15	1 50	10 00
Colchicum Agrippinæ. From Asia Minor.....	20	2 00	
“ <i>autumnale</i> fl. pl. (Meadow Saffron)	10	1 00	7 00
“ <i>Mixed</i> . Many bright colors.....	08	60	4 00
Cooperia Drummondii (Evening Star). White; take up in fall.....	05	40	2 50
“ <i>pedunculata</i> . Beautiful white fragrant flowers	05	40	2 50
Crocasmia aurea (Tritonia). Half-hardy; orange flower	05	45	3 00
Cyclobothra flava (Yellow Shell-flower). Golden yellow cup, with fine black dots; pretty ...	05	40	2 50
Cypella Herberti. Bright orange-yellow; half-hardy	30	3 00	
Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing	20	2 00	12 00
Dodecatheon Clevelandi. Rosy purple and white.....	08	60	4 00
“ <i>Hendersoni</i> . Rose-purple, with yellow band.....	06	50	3 00
“ <i>patulum</i> . Pale cream color.....	08	60	4 00
Eranthis hyemalis (Winter Aconite). Yellow	05	25	1 00
Eucharis Amazonica. Fine white-flowered greenhouse plant.....	75		
Funkia alba marginata. Beautiful white-bordered Day Lily	12	1 25	7 00
Calanthus Elwesii (Asia Minor Giant Snowdrops)	05	15	1 00
Hæmanthus albidiflos. White; fine for pots.....	1 25		
“ <i>coccineus</i> . Scarlet; for pots.....	1 50		
“ <i>punicus</i> . Orange-red; for pots	1 50		
“ <i>tigrinus</i> . Crimson; for pots.....	2 00		
Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing..	30	3 00	
Hemerocallis flava. Clear yellow.....	10	1 00	6 00
“ <i>fulva</i> . Coppery orange, shaded crimson	10	1 00	6 00
“ <i>Kwanso flore pleno</i> . Coppery orange; double.....	10	1 00	6 00
“ <i>Sieboldii</i> . Reddish orange	10	1 00	6 00
Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth	08	65	4 00
Incarvillea Delavayi. Large; rosy purple; splendid hardy perennial, with handsome foliage..	50	5 00	
Ismene calathinum. White; sweet-scented; hardy.....	20	2 00	
“ <i>undulata</i> . Fragrant white flowers, with beautifully fringed petals.....	15	1 50	
Leucojum æstivum. Summer-flowering white Snowflake.....	05	45	3 00
“ <i>vernum</i> . Spring-flowering dwarf Snowflake.....	05	35	2 00
Milla biflora. Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
Pancratium calathinum (Basket-flower). Very fragrant white flowers.....	20	2 00	
“ <i>Illyricum</i> . Half-hardy; large, fragrant white flowers.....	50	5 00	
“ <i>maritimum</i> (Sea Daffodil). Delightfully fragrant; white.....	15	1 50	9 00
“ <i>undulatum</i> . White.....	15	1 50	9 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse	20	2 00	
Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes	05	45	3 00
Solomon's Seal (<i>Polygonatum multiflorum</i>)	10	1 00	6 00
Sparaxis. Finest mixed	05	20	1 00
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan.....	10	1 00	5 00
Triteleia uniflora. Pure white, shaded with blue; hardy	05	20	80
Tritoma uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy	12	1 25	8 00
“ <i>MacOwani</i> . New dwarf variety; bright orange-red	12	1 25	8 00
“ <i>corallina</i>	25	2 50	
“ <i>Pfitzeri</i> . Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring	15	1 50	12 00
Tritonia crocata. Mixed	05	40	2 50
Trollius Europæus. Yellow.....	20	1 75	12 00
“ <i>giganteus</i> . Yellow.....	20	1 75	12 00
“ <i>Japonicus</i> . Orange; semi-double.....	25	2 50	18 00
Tropæolum tricolorum Jarrattii. Fine greenhouse climber; for pots.....	15	1 50	
“ <i>pentaphyllum</i>	45	4 50	
“ <i>speciosum</i> (Flame-flowered Nasturtium). Brilliant scarlet.....	15	1 50	
Zephyranthes Atamasco. Pure white.....	05	40	2 50
“ <i>candida</i> . Pure white.....	05	50	3 00
“ <i>Mixed</i> (Zephyr Flower).....	05	50	3 00

Hardy Annual and Perennial Flower Seeds.

For Autumn Sowing.

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Acanthus mollis	\$0 05		Delphinium Ajacis , Dwarf Rocket	\$0 05	\$0 30
“ spinosus	05		“ “ Tall Rocket	05	30
Aconitum Napellus	05		“ Brunonianum	25	
“ pyramidatum	05		“ Cashmerianum	25	
Adonis vernalis	05		“ Chinese, Mixed	05	50
Agrostemma coronaria (Red Campion)	05		“ formosum	10	75
“ “ mixed	05	\$0 40	“ Zalil	10	
Alsine pinifolia	05		Dictamnus Fraxinella , Red	10	
Alyssum saxatile compactum	05	60	“ “ White	10	
Anchusa Barbellieri	25		Dracocephalum Moldavicum	05	
Aquilegia chrysantha	10		Eschscholtzia Californica	05	40
“ cœrulea	25		Erigeron aurantiacus	10	
“ clematidea hybrida	25		Erinus alpinus	10	
“ flabellata nana alba	10		Forget-me-not (Myosotis) alpestris , Blue	10	75
“ glandulosa vera	10		“ “ “ rosea	10	
“ truncata	10		“ “ “ alba	10	90
“ Skinneri	25		“ “ robusta grandiflora	10	
“ vulgaris , Single Mixed	05	30	“ “ Victoria	25	
“ “ Double Mixed	05	30	“ “ palustris	10	
Arabis alpina	10		“ “ sylvatica	10	75
Asparagus verticillatus	10	2 00	Foxglove , Purple	05	30
“ Broussonetti	10		“ White	05	
Asperula odorata	05		“ Large-flowered	05	
Aubrietia deltoidea	10		“ Rose	05	
“ Eyrrii	10		“ Mixed	05	30
“ Græca	10		“ gloxinioides , White	05	
“ Leichtlinii	25		“ “ Purple	05	
Baptisia australis	05		“ “ Rose	05	
Bocconia Japonica	05		“ “ Mixed	05	40
Bupthalmum cordifolium	05		“ maculata superba	05	50
Campanula carpatia	05	50	“ monstrosa , Splendid Mixed	10	
“ “ alba	05	60	Calliardia amblyodon	05	
“ Medium Single Mixed	05	30	“ grandiflora maxima	10	
“ “ Double Mixed	10		Calega officinalis	05	
“ macrostyla	05		“ “ alba	05	
“ persicifolia grandiflora , Blue	25		Caura Lindheimeriana	05	40
“ “ “ alba	25		Gentiana cruciata	10	
“ pyramidalis , Blue	05		Geum Chiloense coccineum fl. pl.	05	
“ “ White	05		“ “ atrosanguineum fl. pl.	05	
Candytuft sempervirens	05		Glaucium luteum	05	
Catananche cœrulea	05		Codetia , Mixed	05	30
Gedronella cana	05		Cunnersa manicata	25	
Centaurea , Blue Cornflower	05	30	“ scabra	25	
“ Mixed Cornflower	05	25	Gypsophila cerastioides	10	
Centrosema grandiflora	10		“ paniculata	05	40
Cerastium tomentosum	50		Helenium Douglasii	05	
Clarkia elegans , Mixed	05	30	Helleborus niger	10	
Clematis coccinea hybrida	25		Heuchera sanguinea	25	
“ Davidiana	25		Hibiscus Moscheutos roseus	10	
“ Jackmanni hybrida	10		Hollyhock , Double White	10	1 50
“ paniculata	10		“ Rose	10	2 00
Convolvulus Mauritanicus	10		“ Salmon	10	2 00
Corydalis nobilis	10		“ Bright Pink	10	2 00
Crucianella stylosa	10		“ Yellow	10	1 50
Daisy , Double White	25	5 00	“ Mixed	10	75
“ “ Snowball	25		“ “ Allegheny	10	
“ “ Longfellow	25				
“ “ Mixed, Extra Large	25	5 00			

*Adonis vernalis.**Primula.*

SELECTED LIST OF HARDY FLOWER SEEDS, continued.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Hollyhock , Collection, 12 varieties	\$1 00		Primula cortusoides.....	\$0 10	
“ “ 8 “	75		“ Cashmeriana	25	
“ “ 6 “	60		“ Japonica	10	
Hypericum elegans	05		“ Forbesi	25	
Jacob's Ladder , Blue	05	\$0 25	Pyrethrum atosanguineum.....	05	
“ “ White.....	05		“ roseum hybridum, Double Mixed .	25	
Lavatera arborea variegata.....	10		“ “ “ Single Mixed .	05	
Lathyrus latifolius, Scarlet.....	05	30	“ Parthenium aureum.....	05	
“ “ Pink Beauty	05	50	Rheum palmatum	05	
“ “ White.....	05	50	“ Collinianum	05	
Leontopodium alpinus.....	25		Scabiosa minor aurea fl. pl.....	10	
Linaria Cymbalaria.....	05		“ Caucasica	10	
Linum Lewisi variegatum.....	05	60	Sedum Maximowiczii.....	10	
Lupinus polyphyllus, Mixed Perennial.....	05	30	“ Mixed	10	
Lychnis Chalcedonica	05		Sidalcea malvæfolia	10	
“ “ alba	05		Silene orientalis.....	05	
“ Haageana hybrida	10		Snapdragon , Delilah.....	05	
Mimulus cardinalis.....	10		“ Galathee	05	
Molucella spinosa	25		“ White.....	05	
Nierembergia frutescens.....	10		“ Yellow	05	
Obeliscaria pulcherrima	05		“ Mixed.....	05	\$0 50
Orobis lathyroides.....	05		“ New Large-flowered Mixed ...	10	
“ niger.....	05		“ Fine Dwarf Mixed	05	50
Pæonia officinalis	05		“ Tom Thumb Mixed.....	05	1 00
Pansy . See page 36.			Statice , Mixed Perennial.....	05	
Pentstemon Murrayanus	10		Sweet William , White Single	05	40
“ Cobæa	10		“ “ “ Double	05	
Persicaria , Red	05		“ “ “ Dark Crimson Single	05	
“ White	05		“ “ “ “ Double.....	05	
Phlox decussata, Mixed.....	10		“ “ “ Auricula-flowered.....	05	40
“ Large-flowered White Perennial.....	25		“ “ “ Mixed Single	05	30
“ “ “ Mixed Hybrid Perennial	25		“ “ “ “ Double	05	75
Physalis lobata.....	10		Sweet Peas . All sorts in General Catalogue.		
“ Japonica	10		Thorburn's Special Mixed.... per lb., 75c....	05	10
Platycodon grandiflorum.....	10		Tigridia , Burbank's New Hybrids. Giant		
“ “ album.....	10		flowers of red, white, yellow, orange, rose,		
“ Mariesi	10		crimson and gold, with shades and combi-		
Polyanthus , Finest.....	25		nations of color never shown before by		
“ Gold-laced.....	25		Tigridias	25	
Potentilla atosanguinea	10		Trifolium suaveolens.....	05	
“ Mixed	05		Verbascum pannosum	10	
Poppy Orientale.....	10		“ Blattaria.....	10	
“ “ Mixed Hybrids.....	10		Veronica , Mixed	10	
“ nudicaule (Iceland Poppy).....	10		Wallflower , Brown.....	05	40
“ album.....	10		“ Mixed	05	40
“ “ Mixed	10	75	“ Double Mixed German	10	
“ bracteatum	10		“ Harbinger. Early.....	05	

Flower Seeds for Frames and Greenhouses.

	Per pkt.		Per pkt.
Abrus preicatorius	\$0 05	Lobelia erinus erecta, Crystal Palace compacta... \$0 25	
Abutilon , Mixed	25	" " " Emperor William	10
Acacia dealbata	10	" " " White Lady	25
" Farnesiana	05	Maurandya , Mixed	10
" mollissima floribunda	25	Mignonette , Machet	per cz., 60 cts.. 10
Achimenes , Best Mixed	25	" Allen's Defiance	10
Angelonia grandiflora	25	" Bismarck	10
Antigonon leptopus	05	" Ruby	10
Asparagus Sprengeri	25	Musk Plant	10
Begonia , Single Tuberous-rooted	25	" " New Compact	10
" Double	75	Nægella hybrida	25
" Fringed Single Tuberous	50	Pansy , Thorburn's Superb, Mixed	per oz., \$5.. 25
" Erfordi	25	Pelargonium , Fancy	25
" Rex, Ornamental-leaved	25	Phlox Drummondii nana compacta, Snowball	10
" semperflorens rosea	25	" " " " Fireball	10
" " alba	25	" " " " Chamois Rose	10
" " Vernon	25	" " " " Mixed	oz., \$2.. 10
" " fol. aureis	25	Phormium tenax fol. variegatis	25
Bouvardia Jacquini	25	Primula oboconica grandiflora alba	25
Browallia elata, Blue	10	" " " " rosea	25
" Rœzlii	25	" " " " carminea	25
" speciosa major	25	" " " " hybrida	25
Calceolaria , Large-flowered, Self-colored	25	" Sinensis fimbriata rubra	25
" " " " Tigered, or Spotted	25	" " " " alba	25
" " " " Dwarf Tigered	25	" " " " punctata atropurpurea	25
" " " " Tigered and Self-colored	25	" " " " kermesina splendens	25
Candytuft , Empress	per oz., 60 cts.. 05	" " " " Mixed	25
" Little Prince	10	" " " " filicifolia alba	25
" Queen of Italy	per oz., 40 cts.. 05	" " " " " rubra	25
Carnation , Margaret, Mixed	per oz., \$1.50.. 10	" " " " " Mixed	25
" " Half Dwarf, Mixed, oz., \$1.75.. 10		" " " " " globosa rubra	25
" " Very Dwarf, Mixed	10	" " " " " alba	25
" " White	10	" " " " " Mixed	25
" " Yellow	25	" " " " " plena rubra	75
" Chabaud Perpetual	25	" " " " " alba	75
Cineraria hybrida, White	25	" " " " " Mixed	75
" " Azure-Blue	25	" stellata (New Star Primula)	50
" " Crimson	25	Rivina humilis	10
" " Splendid Mixed	25	Saintpaulia ionantha	25
" " Large-flowered, Half Dwarf	50	Salvia splendens grandiflora	per oz., \$1.50.. 10
" " " Prize	50	" " " compacta, Bonfire	25
" " " Double	75	" " " Silverspot	25
Cobaea scandens	per oz., 75 cts.. 10	" " " Little Lord Fauntleroy	25
" " alba	25	Smilax	per oz., 75 cts.. 10
Cyclamen giganteum, "Mont Blanc"	100 seeds, \$1.50.. 25	Solanum capsicastrum	10
" " atropurpureum	\$1.50.. 25	" giganteum	10
" " superbum	\$1.50.. 25	" Hendersonii	10
" " variegatum	\$1.50.. 25	" Warszewiczoides	10
" " roseum	\$1.50.. 25	Stevia serrata	10
" " Mixed	\$1.50.. 25	Stocks , Cut-and-Come-Again	10
" Papilio, 10 seeds in pkt	50	" Dwarf, Large-flowering, Mixed	10
Echeveria secunda	25	" Winter, Empress Elizabeth	25
" Purpurea	25	Swainsonia alba grandiflora	50
Epacris hybrida superba	50	" Ferrandi carminea	50
Erythrina crista-galli	10	Tacsonia Van Volkemii	25
Gardenia Thunbergii	25	Trachymene cœrulea	05
Genista Canariensis	10	Tydaea hybrida grandiflora	50
Geranium Zonale	10	Verbena hybrida, Scarlet	10
Cesneria macrantha	50	" " Defiance	10
" Extra, Mixed	50	" " Blue-Black, White Eye	10
Gloxinia hybrida, Mixed	50	" " Yellow	10
" " crassifolia erecta	50	" " Golden-leaved (Cloth of Gold)	10
" " " horizontalis	50	" " candidissima	10
" " " grandiflora "Defiance"	50	" " auriculæflora	10
" " " French Tigered and Spotted	50	" " Italica striata	10
" " " gigantea, "Cyclops"	50	" " cœrulea	10
" " " "Goliath"	50	" " Mixed	per oz., 75 cts.. 5
Impatiens Sultani, Scarlet	25	" " Finest Mixed	\$1.50.. 10
Lantana hybrida, Mixed	05	" " Mammoth, Mixed	\$2.50.. 10
Lapageria rosea	50	Vinca alba pura	10
Lisianthus Russellianus	25	" rosea	10
		" " alba	10
		" " Mixed	10
		Wallflower , German Double	10

STRAWBERRY PLANTS.

Layer plants can be had in September. Potted plants ready latter part of July, and in Aug. and Sept.

	Layer per 100	Potted per 100
Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine, aromatic flavor. Plant vigorous and very productive; succeeds on any soil. Midseason to late...per 1,000, \$5..	1 00	\$3 50
Bubach No. 5. Noted for its large and uniform size. Very robust and productive; berry dark color and of good flavor. Largely grown for market. Midseason .....Layer, \$5 per 1,000..	1 00	3 50
Candy. One of the best late berries; good strong grower; large, firm and regular, and bright in color	Layer, \$5 per 1,000.. 1 00	3 50
Glen Mary. An exceedingly attractive berry; large size; bright glossy crimson; of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early.....	per 1,000, \$5.... 1 00	3 50
Marshall. Large; dark crimson when fully ripe, but colors all over a light crimson before ripe; fine flavor. Plant luxuriant, but needs rich soil and careful culture. Midseason...per 1,000, \$5..	1 00	3 50
New York. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class. This berry won a prize of \$100 in gold in competition with many other varieties against the Glen Mary...per 1,000, \$5..	1 00	3 50
Nick Ohmer. For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is certainly the most desirable berry that has come under our observation. It is our candid opinion that all who grow the Nick Ohmer will be astonished at its healthy, vigorous growth and great productiveness. The fruit will be a surprise to all who see it, being of mammoth size, beautiful in form and color and of excellent quality	per 1,000, \$5.. 1 00	3 50
Parker Earle. Robust, enduring hot dry weather better than most varieties. Will thrive on light soil, and is a good grower and cropper. Berries large and firm. Early to medium	Layer, \$5 per 1,000.. 1 00	3 50
Rough Rider. A new variety. Enormously productive; berries very large, roundish but elongated; dark red color; very firm. Layer, \$1 per 100, \$5 per 1,000; pot-grown, \$3.50 per 100.		
Sample. New. Said to be very large, free from rust, healthy in every way and a good runner. Very productive; uniformly roundish and conical, firm, dark in color, coloring all over at once. Mid-season. Layer, \$1 per 100, \$5 per 1,000; pot-grown, \$3.50 per 100.		
Sharpless. Demands rich, strong soil. Plant large and vigorous; berries very large, irregular in shape, crimson, moderately firm and of good quality. Mid-season. Layer, \$1 per 100, \$5 per 1,000; pot-grown, \$3.50 per 100.		
Wm. Belt. Berries large, rather long, conical, regular in outline; color bright, glossy red; productive and of fine flavor. Layer, \$1 per 100, \$5 per 1,000; pot-grown, \$3.50 per 100.		



ALBERT'S PLANT-FOOD.

THE [BEST FERTILIZER FOR HOUSE PLANTS.

This celebrated plant-food, made in Germany, is a scientific preparation containing in a highly concentrated and easily soluble form the food elements required by plants. It is odorless, clean to handle, quick in its action, and unequalled in its effects. It is put up in attractive tins with full directions for use printed on each, and containing inside a small spoon holding the exact quantity required for dissolving in a quart of water. By its application plants acquire a sturdier growth, fuller development and a manifold increase in bloom. For Palms, Ferns, India Rubber Plants, Bulbs, and all kinds of pot-plants, it is by far the most complete, most effective, most economical and easiest applied fertilizer made.

PRICE: 15 cents per tin (sent by mail for 8 cents extra).

CHOICE VEGETABLE SEEDS.

ARTICHOKE.

	Per pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	40	1 00	4 00

BEANS.

	Per pt.	Qt.	$\frac{1}{2}$ pk.	Pk.	Bus.
Marvel of Paris	\$0 15	\$0 30	\$1 00	\$1 75	\$6 00
Extra-early Dun.....	15	30	1 00	1 75	6 00
Emperor of Russia....	15	30	1 00	1 75	6 50
No Plus Ultra.....	15	30	1 00	1 50	5 50
Early Mohawk.....	15	25	75	1 25	4 50
Stringless Green-pod. 15	30	1 00	1 50	4 75	

BEETS.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian.....	10	20	60
Crimson Globe.....	10	20	60
Eclipse.....	10	20	50

CABBAGE.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Extra-early Jersey Wakefield	\$0 25	\$0 75	\$2 50
Early Jersey Wakefield.....	25	75	2 50
Charleston Wakefield.....	25	75	2 50
Stein Early Flat Dutch.....	25	75	2 50
Improved Early Summer.....	25	75	2 50
Selected All-Seasons.....	20	60	2 00
Succession Improved.....	25	75	2 50
Thorburn Market-Gardener's Private Stock Flat Dutch.....	30	85	2 50
Savoy, Thorburn Drumhead.....	25	75	2 25

CAULIFLOWER.

	Per pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Extra-early Dwarf Erfurt.....	\$0 50	\$6 00		
Thorburn Large Early Snowball	25	2 25	\$7 50	\$30 00
Thorburn Gilt Edge.....	25	2 25	7 50	30 00

CARROTS.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Early Parisian.....	\$0 15	\$0 30	\$1 00
Half-short Oxheart (Guerande)....	15	30	1 00
Half-long Stump-rooted, Nantes Strain	10	25	80

CELERY.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Thorburn Fin de Siecle	\$0 30	\$0 85	\$3 00
Improved White Plume.....	25	75	2 50
Golden Self-blanching...pkt., 10c....	40	1 25	4 00
Perfection Heartwell.....	25	75	2 50
Giant Pascal.....	20	50	1 50

CUCUMBERS. For Frames.

	Per pkt.
Prescott Wonder.....	\$0 25
Duke of Edinburgh.....	25
Sutton's Progress.....	25
Telegraph.....	25

EGGPLANT.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Improved New York Spineless....	\$0 35	\$1 00	\$3 50

ENDIVE.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Green-curled Winter.....	\$0 15	\$0 50	\$1 50
Broad-leaved (Escarolle).....	15	50	1 50

KALE, or BORECOLE.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Curled Siberian, Thorburn Improved	\$0 10	\$0 20	\$0 60
Dwarf Green Curled Scotch.....	15	30	90

LETTUCE.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Thorburn Market-Gardener's Private Stock.....	\$0 20	\$0 50	\$1 50
Big Boston.....	20	50	1 50
White Summer Cabbage.....	15	30	1 00
Improved Salamander.....	20	50	1 50
Thorburn Mammoth Butter, Black Seed	20	50	1 50
Thorburn Yellow Winter.....	20	50	1 50

FRAME MELONS.

	Per pkt.
Royal Favorite.....	\$0 25
Red-fleshed Lyons.....	25

ONIONS.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
White Early Barletta.....	\$0 20	\$0 60	\$2 00
" Queen.....	20	50	1 75
" Tripoli.....	20	50	1 75
" Mammoth Garganus.....	20	60	2 00
" Maggajola.....	20	50	1 75
" Bermuda (Teneriffe-grown)....	30	85	3 00
Yellow Prizetaker.....	15	45	1 40
" Giant Rocca.....	15	40	1 40
Red Giant Rocca.....	15	40	1 30
" Mammoth Garganus.....	15	50	1 50
" Bermuda (Teneriffe-grown)....	25	75	2 50

PEAS.

	Per qt.	$\frac{1}{2}$ pk.	Pk.	Bus.
Thorburn Extra-early Mar-ket.....	\$0 30	\$0 85	\$1 50	\$5 50
Alaska.....	30	85	1 50	5 00
Blue Beauty.....	25	75	1 25	4 75
Stratagem.....	30	1 00	1 75	6 00
Yorkshire Hero.....	25	75	1 25	4 25

PARSLEY.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Moss Curled.....	\$0 10	\$0 25	\$0 70

RADISH.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Turnip, French Scarlet	\$0 10	\$0 20	\$0 50
" Prussian Scarlet, Globe-shaped.....	10	20	60

SPINACH.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Round Viroflay (Thick-leaved)....	\$0 10	\$0 15	\$0 35
Curled-leaved Savoy, or Bloomsdale.....	10	15	35
Long-standing (Round thick-leaved)	10	15	35
Prickly.....	10	15	35

TOMATO. For Forcing Under Glass.

	Per pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Thorburn Novelty.....	\$0 10	\$0 35	\$1 00	\$3 50
Sutton's Best of All.....	10	35	1 00	3 50

TURNIP.

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Purple-top Milan.....	\$0 10	\$0 20	\$0 55
Purple-top Munich.....	10	20	45
Red-top Strap-leaf.....	10	20	45
Red-top Globe-shaped.....	10	20	45
White Strap-leaf Flat.....	10	20	50
Yellow Stone.....	10	20	50
Rutabaga, Thorburn Purple-top Improved	10	20	50

Grass Seeds for Autumn Sowing.

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

THE THORBURN LAWN GRASS.

The **Thorburn Lawn Grass Mixture** is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. It should be sown at the rate of four to five bushels to the acre (15 lbs. to the bushel). Per qt., 25 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus., \$3.50.

THORBURN'S LAWN-RESTORING GRASS SEED.

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown on thin places before every rain. Per qt., 30 cts.; bus. of 24 lbs., \$5.

THORBURN'S LAWN GRASS FOR THE SOUTH.

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

THORBURN'S MIXTURE FOR SHADY SPOTS.

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price, per quart, 35 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

PERMANENT GRASS SEED FOR GOLF LINKS.

We have given much attention to this subject, and have seeded most of the finest golf links in the country, among which we may mention the following celebrated links: St. Andrews, Baltusrol, Shinnecock Hills, Garden City, Nassau County, Philadelphia Country Club, Montclair Golf Club, Apawamis, Fox Hills, etc.

Golf Links Mixture. For the grounds in general. Per bushel of 20 lbs., \$2.50.

Putting-green Mixture. A mixture of extra fine grasses, that will make a close, firm, green and lasting turf, which will improve with trampling. Per quart, 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

GRASS SEED MIXTURES FOR MEADOWS AND PASTURES.

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

MEADOW MIXTURES FOR ONE ACRE.

No. 1. For good land, neither too dry nor too wet. Price per acre (40 lbs.), \$5 50.

No. 2. For high and dry land. Price per acre (40 lbs.), \$6.50.

No. 3. For wet, late land. Price per acre (40 lbs.), \$6.

PASTURE MIXTURES FOR ONE ACRE.

No. 4. For good land, neither too dry nor too wet. Price per acre (40 lbs.), \$6.50.

No. 5. For dry land. Price per acre (40 lbs.), \$7.

No. 6. For wet land. Price per acre (40 lbs.), \$6.50.

N. B. We shall be pleased to make special mixtures for particular purposes, or to suit exceptional conditions of soil, situation or climate—for very sandy or clayey ground, for very dry or wet situations, for steep slopes, terraces, tennis-courts, croquet greens, polo-grounds, etc. We invite consultation about any difficulties experienced in getting the right turf for any purpose or in any place.

MUSHROOM SPAWN.

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Mr. Wm. Falconer's book on Mushroom Culture, which we can send, postpaid, for \$1.

English Spawn. Per lb., 12 cts.; 10 lbs., \$1; 100 lbs., \$8.

French Spawn. Per lb., 40 cts.



Mushrooms.

Insecticides and Remedies for Plant Diseases.

BUG DEATH.

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.

Perfection Shaker for applying above, 65 cts. each.

COPPERDINE.

A combined fungicide and insecticide, used simply by adding water in proportion of one pound of the paste to 16 gallons of water. 1-lb. box, 25 cts., makes 16 gallons spray; 5-lb. box, \$1, makes 80 gallons spray.

FIR-TREE OIL.

For greenhouse and house plants. It destroys all plant insects without injuring the plant. It is the best insecticide for scale, aphid, red spider, mealy bug, thrip and worms. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

FIR-TREE OIL SOAP.

This is the same as the Fir-Tree Oil, but in soap form. Mix at rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER.

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

GISHURST'S COMPOUND.

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

HAMMOND'S GRAPE DUST.

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35c.; 10-lb. package, 60 cts.; 100-lb. keg, \$5.

HELLEBORE, POWDERED.

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

LEMON OIL.

For destroying scale, caterpillar, mealy bug, red spider, greenfly, etc. Directions on can. ½ pt., 25c.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

LITTLE'S ANTIPEST.

A sure destroyer of all insect pests. Qt., 85 cts.; ½ gal. can, \$1.50; gal. can, \$2.50.

NICOTICIDE.

For fumigating or spraying. Used effectually for greenfly, mealy bug, red spider and thrips. Does not

damage the foliage or flowers of the most tender plant. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing ¼ lb., sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$18.

NICOTICIDE FUMIGATORS

Consisting of pan, wire-frame and the lamp, are very durable, and will last for years. Price, 50 cts.

Full directions for using both compound and fumigators are printed on each can.

PARIS GREEN.

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

SLUG SHOT (HAMMOND'S).

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

SULPHUR, POWDERED.

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

SULPHO-TOBACCO SOAP.

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

TOBACCO DUST.

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per 1-lb. box, 10 cts.; 5-lb., 30 cts.; 10-lb., 50 cts.; per 100 lbs., \$2.50.

TOBACCO STEMS.

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"ROSE LEAF" TOBACCO EXTRACT.

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30c.; qt., 50c.; gal., \$1.25.

WHALE-OIL SOAP.

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100-lb. keg, \$7.

BORDEAUX MIXTURE, or FUNGIROID.

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 4 lbs. and over at 15 cts. per lb.; 50-lb. keg, \$6; liquid, 1 gallon, \$1.25.

Thorburn's Registered Fertilizers.

THORBURN'S LAWN FERTILIZER.

Per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50c.

CLAY'S CELEBRATED FERTILIZER.

Undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅓ cwt. (14 lbs.), \$1.25.

PULVERIZED SHEEP MANURE.

A very rich, pure natural manure. It is excellent as a top-dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs. \$2; ton, \$30.

PURE GROUND BONE MEAL.

This finely pulverized ground bone is excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarser grade. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lb., \$1.25; 100 lbs., \$2; per ton, \$32.

CANADA HARD-WOOD ASHES.

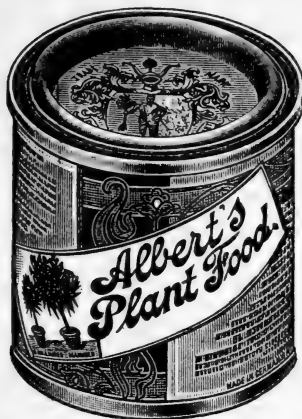
We quote only the very highest grade, extra screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. Besides the high fertilizing value, the 30 per cent of lime in these ashes sweetens the soil and keeps away insects. In barrels of 200 lbs., \$3; per ton, \$20.

ALBERT'S PLANT-FOOD

The Best Fertilizer for House Plants

This celebrated plant-food, made in Germany, is a scientific preparation containing in a highly concentrated and easily soluble form the food elements required by plants. It is odorless, clean to handle, quick in its action and unequalled in its effects. It is put up in attractive tins with full directions for use printed on each, and containing inside a small spoon holding the exact quantity required for dissolving in a quart of water. By its application plants acquire a sturdier growth, fuller development and a manifold increase in bloom.

For palms, ferns, India-rubber plants, bulbs and all kinds of pot-plants, it is by far the most complete, most effective, most economical and easiest applied fertilizer made. 15 cts. per tin; by mail, 8 cts. extra.



CEDAR FLOWER OR TREE TUBS.

These are made of Virginia white cedar, painted green, with hoops, handles and leg-castings painted black. The bottoms are perforated and are removable.

Outside diam.	Length of staves	Each
No. 0, 27 inches.....	24 inches.....	\$5 50
No. 1, 25 ".....	22 ".....	5 00
No. 2, 23 ".....	20 ".....	4 50
No. 3, 21 ".....	18 ".....	3 75
No. 4, 18 ".....	16 ".....	3 00
No. 5, 16 ".....	14 ".....	2 75
No. 6, 14 ".....	12 ".....	2 35
No. 7, 13 ".....	11 ".....	2 00
No. 8, 12 ".....	10 ".....	1 75

Carnation Supports, Model Extension..	Per doz. 100	\$0 50	\$3 00
Galvanized Wire Stakes. For roses, etc.			
3 feet.....	40	2 50	
4 feet.....	50	3 00	
Glazing Points, Van Reyper's Perfect.	Per 1,000,		
75 cts.; pincers for same, 50 cts. each.			
Horse Boots. The best make.	Per set, \$9.		
Hose, Rubber, Finest "Wallabout." Three-ply.			
¾-inch, in any length, at 15 cts. per foot; 1-inch,			
in any length, at 21 cts. per foot.			
Hose, Rubber, "Electric." ¾-in., at 20c. per foot.			
Hyacinth Glasses, Tall Shape. Blue, Green and			
Purple. Each, 20 cts.; per doz., \$1.75.			

LABELS, WOODEN.

Pot and Garden—	PLAIN		PAINTED	
	Per 100	1,000	Per 100	1,000
4-inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- ".....	15	80	20	1 00
5- ".....	15	90	20	1 25
6- ".....	20	1 00	25	1 35
8- ".....	40	3 50	50	4 00
12- ".....	55	4 50	65	5 00
Notched, Tree—				
3½-inch.....	10	60	15	90
6- ".....	20	1 50	25	2 00
3½- " (copper wired)....	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; per ½-gal., 70 cts.; per gal., \$1.25.

Mastica Glazing Machine. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.25.

No. 2. One side jute, the other side waterproof duck. Each, \$1.75.

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LARGE
FLOWERED

JAPAN IRIS.

NO. 6, HALF SIZE

J. M. Thorburn & Company
PORTLAND ST.

Bulbs

FOR FALL PLANTING

J. M. Thorburn
& Company.

1904
Founded 1802

36 Cortlandt St.,
New York.



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1904

J. M. Thorburn
& Co.

Thorburn's Special Collections of Choice Bulbs



THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS
AND MAY BE RELIED UPON TO GIVE SATISFACTION

No. 1. Collection of Choice Bulbs for House Culture

PRICE, \$2.50

If ordered by mail, add 30 cents for postage

- | | |
|------------------------------|-------------------------------|
| 6 White Roman Hyacinths | 6 Trumpet Narcissus, Princeps |
| 6 Fine Named Dutch Hyacinths | 6 Double Narcissus, Van Sion |
| 6 Fine Mixed Dutch Hyacinths | 6 Poet's Narcissus |
| 12 Fine Mixed Single Tulips | 12 Mixed Spanish Iris |
| 12 Fine Mixed Double Tulips | 6 Campernelle Jonquils |
| 30 Mixed Crocus | 6 Scilla Sibirica |
| 6 Polyanthus Narcissus | 6 Freesia refracta |

No. 2. Collection of Choice Bulbs for House Culture

PRICE, \$4.75

Consists of the same varieties as Collection *No. 1*, but with double the number of each sort.

No. 3. Collection of Choice Bulbs for House Culture

PRICE, \$9

Consists of the same varieties as Collection *No. 1*, but with four times the number of each sort.

No. 4. Collection of Hardy Bulbs for Outdoor Culture

PRICE, \$2

If ordered by mail, add 30 cents for postage

- | | |
|--------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths | 1 Crown Imperial |
| 6 Mixed Single Blue Hyacinths | 12 Spanish Iris |
| 6 Mixed Single White Hyacinths | 6 Double White Narcissus |
| 24 Mixed Early Tulips | 6 Butter-and-Eggs Narcissus |
| 50 Mixed Crocus | 6 Scilla campanulata |
| 12 Mixed Double Anemones | |

No. 5. Collection of Hardy Bulbs for Outdoor Culture

PRICE, \$3.75

Consists of the same varieties as Collection *No. 4*, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture

PRICE, \$7

Consists of the same varieties as Collection *No. 4*, but with four times the number of each sort.

J. M. THORBURN & Co.

CATALOGUE OF

Bulbs and Flowering Roots for Fall Planting

August 15, 1904.

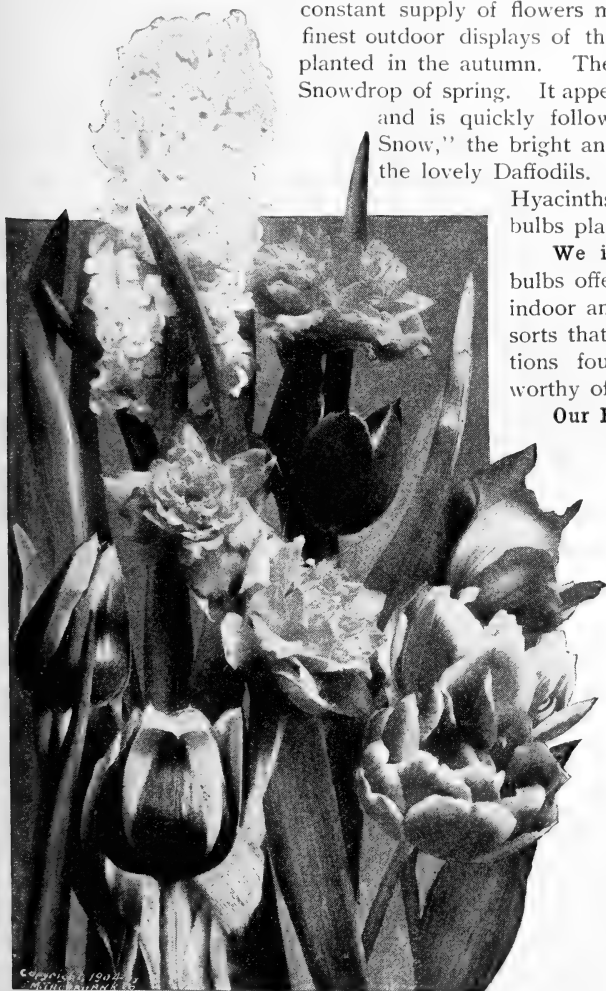
THE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground, and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Scillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

We invite special attention to the collections of bulbs offered on the second page of cover, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our Bulbs are all selected, and from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We, therefore, beg our correspondents to write on each order their name and full address.

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from September to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.



Please address all orders and remittances to

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK

HYACINTHS

Ready for delivery in September

The **Hyacinth** is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts when desired.



—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy, some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and

OUTSIDE CULTURE.

raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulbs, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS.—For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6 inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of six inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES.—Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs can not stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

The magnificent display of Hyacinths, Tulips and other bulbs shown this spring in Central Park, City Hall Park, Battery Park, and the various other squares in New York City, were all produced from bulbs supplied by us

SELECT NAMED HYACINTHS

N. B. *Our selected named Hyacinths are the cream of the Holland Nurseries, under their original names. For forcing in pots or for outdoor beds they far surpass the class of bulbs usually sold.*

The Single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*) and those of them that do well in water by two asterisks (**).

If ordered by mail, please add 15 cts. per dozen for postage. Three of a kind sold at the dozen rate.

NAMED BLUE HYACINTHS

	Each	Per doz.		Each	Per doz.
	\$	15	\$	12	15
Argus. Dark blue, white eye.....	\$	15	Leonidas. Clear blue.....	\$	12
Baron van Thuyll. China-blue.....	12	1 25	Lord Derby. Light porcelain.....	20	2 00
Bleu Mourant. Dark; compact.....	12	1 25	*Lord Wellington. Dark stripes.....	15	1 50
**Blockberg. Porcelain, striped.....	15	1 50	Marie. Bright blue.....	10	1 00
Blondin. Tinged with purple.....	12	1 25	Masterpiece. Purplish black; fine.....	30	3 00
*Bride of Lammermoor. Dark blue.....	15	1 50	**Mignon de Dryhout. Light porcelain,		
Captain Boyton. Light blue.....	15	1 50	shaded blue.....	15	1 50
Charles Dickens. Dark porcelain.....	12	1 25	*Murillo. Light blue.....	20	2 00
**Charles Dickens, Double. Dark blue.....	12	1 25	Orondatus. Light blue; early.....	15	1 50
Czar Peter. Splendid light blue.....	20	2 00	*Othello. Violet-black.....	20	2 00
*Delicata. Light blue; very fine.....	20	2 00	Pieneman. Dark porcelain.....	12	1 25
*Garrick. Deep lilac-blue.....	12	1 25	Prince of Wales. Dark blue, white eye....	15	1 50
**General Anthink. Light blue.....	15	1 50	*Prince von Saxe Weimar. Dark blue; large		
General Pelissier. Porcelain.....	12	1 25	spike.....	12	1 25
Grand Lilas. Porcelain-lilac.....	15	1 50	Queen of the Blues. Light; extra.....	15	1 50
Grand Maitre. Large truss, deep porce-			Regulus. Large; porcelain-blue.....	12	1 25
lain-blue; extra fine.....	12	1 25	*Rembrandt. Dark porcelain; large bells..	12	1 25
King of the Blues. Dark blue.....	12	1 25	*Robert Burns. Dark, striped.....	20	2 00
King of the Blacks. Black-purple.....	25	2 50	*Van Speyk. Lilac; large bells.....	15	1 50
La Peyrouse. Light porcelain.....	12	1 25	William I. Fine purplish black.....	15	1 50
*Laurens Koster. Violet-blue.....	25	2 50	William III. Dark blue.....	20	2 00

NAMED PURE AND BLUSH WHITE HYACINTHS

	Each	Per doz.		Each	Per doz.		
	\$	20	\$	12	15		
Alba Maxima. Pure white.....	\$	20	25	Paix de l'Europe. Pure white.....	\$	12	15
Alba Superbissima. Pure white.....	15	1	50	**Prince of Waterloo. Pure white.....	15	1	50
Albertine. Pure white.....	15	1	50	Rousseau. Rosy eye.....	12	1	25
Angenis Christine. Pure white.....	15	1	50	*Sceptre d'Or. Pure white.....	12	1	25
*Anna Maria. Blush, purple eye.....	12	1	25	Snowball. Large; pure white.....	25	2	50
Baroness van Thuyll. Pure white; large truss; very early.....	12	1	25	Vesta. Blush white.....	15	1	50
Blanchard. Pure white.....	15	1	50	*Violet Superb. White, with purple eye....	20	2	00
*Bouquet Royal. Pure white.....	12	1	25	Voltaire. Blush white.....	12	1	25
British Queen. Pure white.....	40	4	00				
Elfride. Blush white; large bells.....	15	1	50				
*Flevo. Pure white.....	12	1	25				
*Florence Nightingale. Extra-fine pure white.	30	3	00				
*Grand Vainqueur. Pure white.....	20	2	00				
Grand Vedette. Pure white.....	15	1	50				
Grandeur à Merveille. Blush white; large truss.....	10	1	00				
*Jenny Lind. White, purple eye.....	15	1	50				
La Belle Blanchisseuse. Pure.....	12	1	25				
La Grandesse. Pure white; extra.....	20	2	00				
La Franchise. Fine waxy white.....	12	1	25				
La Neige. Pure white.....	25	2	50				
*La Tour d'Auvergne. Pure white.....	12	1	25				
*La Virginite. Blush white.....	12	1	25				
Leviathan. Blush white.....	20	2	00				
L'Innocence. Pure white; large truss.....	15	1	50				
Lord Grey. Blush white; good spike.....	20	2	00				
Madame Vanderhoop. Pure.....	15	1	50				
Mammoth. Pure white; large bells.....	15	1	50				
Mina. Pure white; large.....	15	1	50				
*Miss Kitty. Creamy white, purple eye....	15	1	50				
Mont Blanc. Pure white; splendid.....	25	2	50				
*Ne Plus Ultra. Blush white.....	15	1	50				

Single Hyacinths.



Single Hyacinths.

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Per doz.
Amy. Bright, dark red.....	\$0 10	\$1 00
Baron Thuyll. Fine rose; early.....	12	1 25
*Bouquet Royal. Rose, red center.....	12	1 25
**Bouquet Tendre. Crimson.....	12	1 25
Cardinal Wiseman. Carmine-rose; immense spike.....	20	2 00
Charles Dickens. Fine pink; early.....	15	1 50
*Chestnut Blossom. Pink; fine.....	25	2 50
**Czar Nicholas. Pale rose; large.....	12	1 25
*Empress of India. Fine dark red.....	20	2 00
Fabiola. Pink, carmine striped.....	12	1 25
Fiancee Royale. Bright rose, large truss...	12	1 25
Garibaldi. Brilliant carmine; fine.....	20	2 00
General Pelissier. Carmine.....	12	1 25
Gertrude. Fine spike; bright pink.....	12	1 25
Gigantea. Bright rose.....	12	1 25
*Glory of the Netherlands. Fine rose.....	12	1 25
Grand Vainqueur. Rose; large truss.....	15	1 50
**Grootvorst. Peach blossom.....	12	1 25
Homerus. Bright red; early.....	15	1 50
Kohinoor, Single. Splendid dark rose.....	25	2 50
*Kohinoor, Double. Bright rose, large spike.	20	2 00
La Reine des Jacinthes. Crimson.....	12	1 25
Linnaeus. Fine crimson.....	15	1 50

	Each	Per doz.
Lord Macaulay. Carmine stripes.....	\$0 15	\$1 50
Lord Wellington, Single. Rose.....	12	1 25
**Lord Wellington, Double. Extra large.....	20	2 00
Madame Hodson. Pink, striped carmine...	12	1 25
Maria Catherina. Deep crimson.....	12	1 25
Maria Cornelia. Light rose; early.....	15	1 50
Monsieur Hoboken. Soft carmine; extra...	12	1 25
Moreno. Waxy pink.....	15	1 50
Norma. Delicate waxy pink.....	10	1 00
**Noble par Merite. Fine red.....	15	1 50
*Panorama. Bright carmine-rose.....	15	1 50
**Prince of Orange. Semi-double.....	12	1 25
*Princess Louise. Dark red.....	20	2 00
*Regina Victoria. Light rose.....	15	1 50
Robert Steiger. Fine crimson.....	10	1 00
Roi des Belges. Dark red; fine truss.....	12	1 25
Rosea Maxima. Delicate rose; fine spike..	15	1 50
Sarah Bernhardt. Fine rose.....	20	2 00
*Shakespeare. Fine rose.....	15	1 50
*Sir Walter Scott. Light rose, large bells...	15	1 50
Sultan's Favorite. B bush pink, shaded....	12	1 25
Veronica. Carmine-red.....	12	1 25
Von Schiller. Large; dark truss.....	12	1 25

NAMED LILAC AND MAUVE HYACINTHS

	Each	Per doz.
Charles Dickens. Light violet; splendid...\$0 20	\$0 20	\$2 00
Distinction. Maroon; quite distinct.....	25	2 50
Haydn. Lilac-mauve.....	20	2 00
Jeschko. Fine spike; dark lilac.....	20	2 00
Lord Mayo. Dark mauve, white eye.....	25	2 50

	Each	Per doz.
L'Unique. Dark violet.....	\$0 15	\$1 50
Sir Edwin Landseer. Rich claret.....	20	2 00
Sir William Mansfield. Fine mauve.....	20	2 00
Thackeray. Violet-purple.....	20	2 00
Tollens. Lilac.....	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Per doz.
Adonia. Orange-yellow.....	\$0 12	\$1 25
Bird of Paradise. Dark yellow.....	20	2 00
*Bouquet Orange. Reddish orange.....	15	1 50
Duc de Malakoff. Salmon, striped.....	12	1 25
Fleur d'Or. Pale yellow.....	12	1 25
**Goethe. Bright yellow.....	15	1 50
Golden Scepter. Pure yellow.....	20	2 00
Hermann. Orange-yellow.....	20	2 00
Heroine. Yellow, tipped green.....	15	1 50
Ida. Pure yellow.....	20	2 00
**Jaune Supreme. Deep yellow.....	15	1 50

	Each	Per doz.
King of the Yellows. Extra deep yellow...\$0 20	\$0 20	\$2 00
La Pluie d'Or. Yellow.....	15	1 50
*Minerva. Orange; new.....	20	2 00
Obelisque. Large truss.....	20	2 00
*Ophir d'Or. Yellow, purple center.....	12	1 25
Sonora. Fine nankeen-yellow; large and handsome spike.....	15	1 50
*Sovereign. Fine yellow.....	12	1 25
*Sunflower. Buff yellow.....	20	2 00
*William III. Apricot-yellow.....	15	1 50
Yellow Hammer. Golden yellow.....	30	3 00

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses.....	2 50
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 00
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 00

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

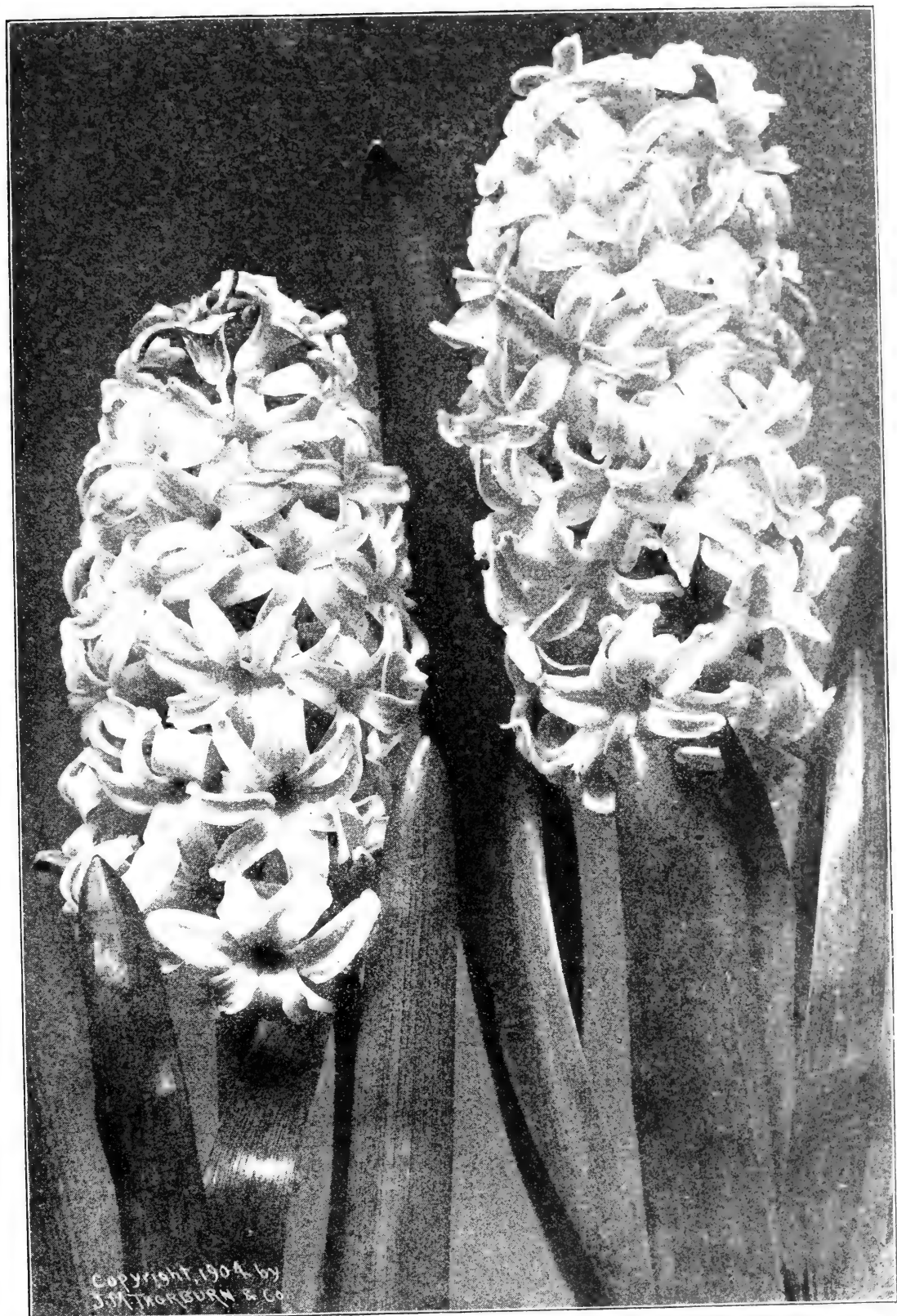
{ **Baron Thuyll, Red.**
 { **Alba Superbissima, White.**
 { **Charles Dickens, Blue.**

{ **Gigantea, Red.**
 { **Grandeur a Merveille, White.**
 { **Baron Thuyll, Blue.**

{ **Robert Steiger, Red.**
 { **Mad. Vanderhoop, White.**
 { **Marie, Blue.**

{ **General Pelissier, Red.**
 { **Baroness Thuyll, White.**
 { **Grand Maitre, Blue.**

{ **Norma, Red.**
 { **La Franchise, White.**
 { **La Peyrouse, Blue.**



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J. M. Thorburn & Co.

Single Hyacinths.

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all large size, measuring 6 inches and over in circumference. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 10 cents per dozen for postage.

☞ Three of a color at dozen rates, 25 of a color at 100 rates.

	Per doz.	100		Per doz.	100
Single Dark Blue.....	\$0 65	\$4 50	Double Dark Blue.....	\$0 65	\$4 50
" Light Blue.....	65	4 50	" Light Blue.....	65	4 50
" Blue. All shades.....	65	4 50	" Blue. All shades.....	65	4 50
" Dark Red.....	65	4 50	" Dark Red.....	65	4 50
" Rose and Pink. All shades.....	65	4 50	" Rose and Pink. All shades.....	65	4 50
" Red. All shades.....	65	4 50	" Red. All shades.....	65	4 50
" Pure White.....	65	4 50	" Pure White.....	65	4 50
" Blush White.....	65	4 50	" Blush White.....	65	4 50
" White. All shades.....	65	4 50	" White. All shades.....	65	4 50
" Yellow. All shades.....	65	4 50	" Yellow. All shades.....	65	4 50
" ALL COLORS MIXED.....	60	4 00	" ALL COLORS MIXED.....	60	4 00

ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If by mail, add 10 cents per dozen for postage.

	Each	Per doz.	100
Pure White Roman. Extra-selected, largest.....per 1,000, \$38..	\$0 06	\$0 65	\$4 50
Pure White. Usual size...1,000, \$33..	06	55	3 75
Double Rose-Pink Roman.....	06	65	4 50
Double Dark Rose Roman.....	05	50	3 50
Single Blue Roman.....	05	50	3 50

ITALIAN HYACINTHS

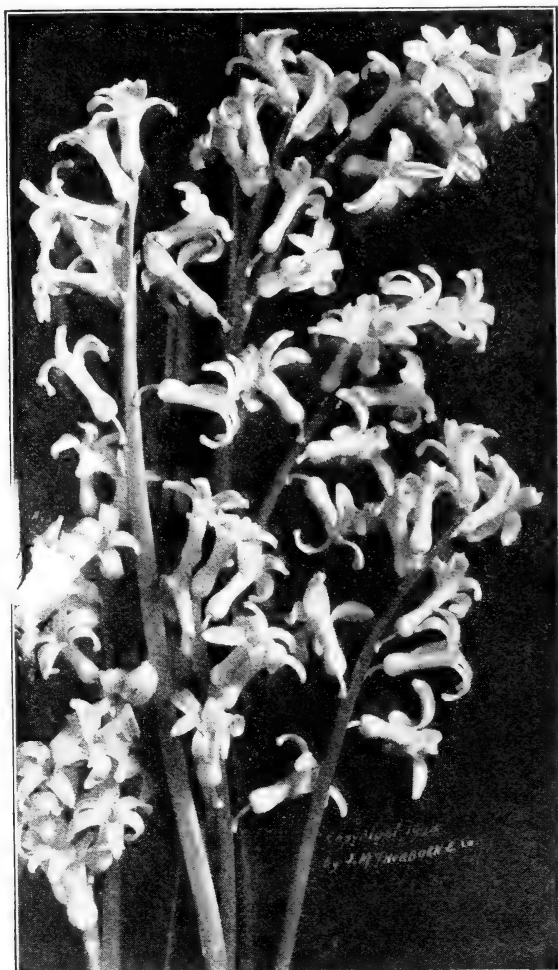
These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Per doz.	100
Single White Italian.....	\$0 06	\$0 60	\$4 00
" Yellow.....	12	1 25	8 00

MINIATURE HYACINTHS

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Cream White, Dark Red, Rosy Red, Light Blue and Yellow. 45 cts. per doz., \$3 per 100.
Mixed, all colors. 40 cts. per doz., \$2.50 per 100.



Roman Hyacinths.



TULIPS

Tulips are ready for delivery in September

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.


CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the

TULIPS, continued

bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

 Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen or 20 cents per 100 for postage.

	Height inches		Per doz.	100
C Admiration. Fine scarlet.....	8....each	5c.	\$o 35	\$2 00
C Alba regalis. Fine white.....	6....each	5c.	30	1 50
A Alida Maria. Cherry-red, white-striped.....	7....each	8c.	60	4 00
B Artus. Bright scarlet; fine bedder.....	per 1,000, \$14..7....each	5c.	35	2 00
L Belle Alliance (Waterloo). Rich crimson; fine forcer or bedder.....	7....each	6c.	50	3 00
B Bizard Verdict. Brilliant carmine, gold-striped.....	7....3 for	10c.	30	1 25
B Brutus. Orange-crimson, yellow edge; good forcer.....	6....each	5c.	35	2 00
A Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	per 1,000, \$14..8....each	5c.	35	2 00
B Cardinal's Hat. Dark crimson.....	" \$11..8....3 for	10c.	30	1 50
B Chrysolora. Splendid; pure yellow; good forcer or bedder.....	" \$12..7....each	5c.	30	1 75
B Cottage Maid. White, with rose edge; f r forcing or bedding.....	" \$12..7....each	5c.	30	1 75
C Couleur Cardinal. Brilliant crimson; fine for bedding.....	8....each	6c.	65	4 50
B " Ponceau. Rose, crimson border, on white ground.....	per 1,000, \$11..8....3 for	10c.	30	1 50
B Crimson King (Roi Cramoisie). Bright crimson; large flowers; fine bedder.....	7....each	5c.	30	1 75
B De Keyser. Extra large; fine scarlet.....	6....each	6c.	60	3 50
C De Vlieger. Very beautiful rose color.....	7....each	6c.	65	4 50
A Duc de Berlin. Red and yellow; early; fine.....	6....each	5c.	40	2 50
B Duchesse de Parma. Red, yellow border; forcer and bedder.....	per 1,000, \$11..9 ...3 for	10c.	30	1 50
B Dusart. A splendid dark scarlet, unsurpassed for bedding.....	7....each	6c.	60	3 50
B Fabiola. Large; white, deep violet-striped.....	7....each	5c.	40	2 50
B Gold Fiach. Pure yellow; early.....	7....each	6c.	50	3 00
B Golden Prince. Bright yellow; fine for forcing or bedding.....	per 1,000, \$12..7....each	5c.	30	1 75
B Grand Duke of Russia. White, striped deep violet.....	7....each	5c.	40	2 50
B Jagt van Delft. Pure white; good cup form.....	7....3 for	10c.	30	1 50
B Joost van Vondel. Crimson and white; fine forcer or bedder.....	7....each	5c.	40	2 50
B Keizerkroon. Red, golden yellow border; fine forcer or bedder; extra large.....	9....each	5c.	40	2 50
B King of the Yellows. Very deep golden yellow; extra fine.....	8....each	6c.	50	3 00
B Lac van Rhyn. Dark violet, bordered white; distinct.....	7....each	5c.	30	1 75
B La Reine (Queen Victoria). White, rose border; fine forcer.....	per 1,000, \$10..7....3 for	10c.	25	1 25
B L'Immaculee. Pure white; fine forcer; very early.....	per 1,000, \$11..7....3 for	10c.	30	1 50
A Maas. Dazzling scarlet; very large flowers; fine bedder.....	8....each	10c.	1 00	6 00
A Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8....each	6c.	60	3 50
B Moucheron. Beautiful deep scarlet; fine large flower.....	8....each	6c.	60	3 50
A Nelly. Pure white; very large.....	7....each	5c.	30	1 75
A Ophir d'Or. Largest, deep, pure yellow; splendid forcer.....	7....each	5c.	40	2 25
B Pax Albo. White; extra fine; very dwarf.....	6....3 for	10c.	30	1 50
A Pottebakker, Yellow. Bright canary, yellow-striped.....	8....each	5c.	40	2 50
A " White. White self, good form; fine forcer.....	8....each	5c.	40	2 50
C " Scarlet. Very effective; bright scarlet.....	8....each	6c.	50	3 00
A Prince de Ligne. Extra fine forcer; very early.....	8....each	6c.	50	3 00
B Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9....each	8c.	65	4 25
A Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7....3 for	10c.	30	1 50
A Proserpine. Extra; salmon-pink; very fine form; good forcer.....	7....each	8c.	65	4 25
A Purple Crown. Dark purplish red.....	6....each	5c.	35	2 00
A Queen of the Netherlands. Large, egg-shaped flowers; most beautiful, soft rose ..	8....each	20c.	2 00	
A Rachel Ruisch. Extra fine rose.....	8....3 for	10c.	30	1 75
A Rembrandt. Superb; bright scarlet; large flowers; fine forcer.....	8....each	5c.	40	2 75
B Rosa Mundi Huikman. Rose and white.....	per 1,000, \$11..8....3 for	10c.	30	1 50
B Rose Aplati. White, with soft rose edge; beautiful.....	7....each	8c.	65	4 25
B Rose Grisdelin. White and dark rose; fine forcer and bedder.....	6....each	5c.	35	2 00
B Rose Luisante. Deep rose; beautiful large flower.....	7....each	8c.	65	4 25

SINGLE EARLY TULIPS, continued

	Height inches	each	Per doz.	100
B <i>Rose Tendre</i> . Rose and white; splendid.....	6.....	5c.	\$0 35	\$2 00
B <i>Standard Royal, Silver</i> . White, crimson-striped.....	7.....	5c.	40	2 75
B <i>Thomas Moore</i> . Buff-orange, shaded; distinct; fine bedder.....	9.....	5c.	30	1 75
B <i>Van Berghem</i> . Fine deep rose.....	7.....	5c.	40	2 50
B <i>Van der Neer</i> . Violet-purple; extra fine.....	6.....	5c.	40	2 50
B <i>Van Goijen</i> . Rosy white; very beautiful.....	7.....	3 for 10c.	30	1 75
B <i>Vermilion Brilliant</i> . Most brilliant vermilion; fine for pots.....	8.....	each 8c.	65	4 25
B <i>Wapen Van Leiden</i> (Arms of Leiden). White, rose-shaded.....	9.....	3 for 10c.	30	1 75
B <i>Wouwerman</i> . Splendid; dark violet.....	6.....	each 5c.	40	2 75
B <i>White Hawk</i> . Large; pure white; fine for forcing.....	7.....	each 6c.	60	3 50
A <i>White Swan</i> . Pure white; true egg-shaped variety.....	8.....	each 5c.	40	2 75
Mixed Early Single, Thorburn's Special Mixture. Extra choice.....	per 1,000, \$9.....	3 for 10c.	20	1 25

SINGLE LATE-FLOWERING TULIPS

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

	each	Per doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties).....	8c.	\$0 60	\$4 00
Bybloems. Rosy on white (25 named varieties).....	8c.	60	4 00
Mixed Bizarres, Bybloems and Breeders, see under the head of "Mixed Tulips," page 11.			
Bridesmaid (Blushing Bride). Splendid.....	each 5c.	40	2 50
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....	each 5c.	35	2 00
Gesneriana. Dazzling scarlet, black center; effective in beds; fine for cutting.....	each 5c.	35	2 25
Golden Crown. Deep yellow, edged red; fine for cutting.....	3 for 10c.	30	1 25
Golden Eagle, or Yellow Gesneriana. Deep yellow, with narrow orange-red fringe.....	each 5c.	30	1 50
Isabella. Rose and white; fine late sort.....	each 6c.	50	3 00
Picotee (Maiden's Blush). White, with rose edge; late.....	each 8c.	60	3 50
Rose Pompon. Fine rose color; late.....	each 8c.	60	3 50
Single Late Mixed.....	per 1,000, \$10.....	2 for 5c.	25 1 25

DOUBLE TULIPS

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height inches	Per doz.	100
B <i>Agnes</i> . Brilliant red; early; quite dwarf.5.....	3 for 10c.	\$0 30	\$1 75
A <i>Alba Maxima</i> . Pure white; early.....	7.....	each 5c.	35 2 00
A <i>Beacon Light</i> (Vuurbaak). Bright fiery scarlet; extra large.....	6.....	each 6c.	40 4 00
A <i>Blanche Hatve</i> . Earliest pure white.....	7.....	each 8c.	75 5 00
C <i>Belle Alliance</i> . Fine scarlet.....	12.....	each 5c.	40 2 50
C <i>Bleu Celeste</i> (Blue Flag). Violet-blue; late.....	14.....	each 5c.	35 2 00
A <i>Couronne des Roses</i> . Delicate rose.....	8.....	each 10c.	1 00 6 00
A <i>Couronne d'Or</i> . Beautiful orange-yellow; large, handsome flower.....	8.....	each 8c.	75 5 50
B <i>Duke of York</i> . Crimson and buff.....	8.....	3 for 10c.	30 1 50
B <i>Gladstone</i> . Dark rose; very fine; early.....	8.....	each 5c.	40 2 75
A <i>Gloria Solis</i> . Rich bronze- crimson, with yellow border; early.....	7.....	each 5c.	35 2 00
B <i>Helianthus</i> . Scarlet, with yellow border; early.....	6.....	each 6c.	50 3 00
A <i>Imperator Rubrorum</i> . Rich crimson-scar- let; fine forcer; early.....	8.....	each 6c.	60 4 00



Double Tulips.

DOUBLE TULIPS, continued

	Height, inches	Per doz.	100
A Lady Grandison. Dwarf scarlet; fine for bedding; early.....	7.....3 for 10c.	\$0 30	\$1 75
B La Candeur. Pure white; fine for bedding with Rex Rubrorum.....	6.....each 5c.	40	2 25
B Le Blason. Blush white, tinted with rose; fine flowers; early.....	6.....each 5c.	35	2 00
C Mariage de ma Fille. Pure white, striped with rose; late-flowering.....	9.....each 5c.	45	2 75
A Murillo. Beautiful rosy white; fine for forcing; early.....	6.....each 6c.	50	3 00
C Paeny Gold. Clear golden yellow; late-flowering.....	6.....each 5c.	40	2 00
C Paeny Red. Fine, deep red; late-flowering.....	6.....each 5c.	40	2 00
B Pourpre Blanc Borde. Purple, white-bordered; late.....	6.....3 for 10c.	30	1 50
A Purperkroon. Deep purple; early.....	8.....3 for 10c.	30	1 75
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur.....	8.....each 5c.	35	2 00
B Rose Blanche. Extra pure white; very fine; early.....	6.....3 for 10c.	30	1 50
A Rosenkroon. Carmine-rose; early.....	8.....3 for 10c.	30	1 75
A Rosine. White, tinged rose; tall; semi-double; early.....	9.....each 5c.	45	2 50
A Rubra Maxima. Dark scarlet; splendid flower; early forcer.....	6.....each 5c.	45	2 75
A Salvator Rosa. White, flamed deep rose; splendid for forcing; early.....	7.....each 8c.	75	5 50
A Titian. Red, yellow-bordered; fine bedder; early.....	7.....3 for 10c.	30	1 75
A Tournesol. Scarlet and yellow; earliest double.....	7.....each 5c.	45	2 50
A Tournesol Yellow. Orange-shaded; very early.....	7.....each 6c.	60	4 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8.....3 for 10c.	30	1 50
Mixed Early Double. Thorburn's Special Mixture.....	per 1,000, \$10.....3 for 10c.	20	1 25

SINGLE DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

	Height, inches	Per doz.	100
Red. Bordered with yellow.....	6.....3 for 10c.	\$0 30	\$1 75
Maximus. Red, yellow edge; fine form.....	6.....each 6c.	45	3 00
Rose. Milky white, shading to beautiful rose.....	6.....each 5c.	50	3 00
Scarlet. Dazzling reddish scarlet.....	per 1,000, \$14.....7.....3 for 10c.	30	1 75
Crimson. Bright crimson.....	7.....3 for 10c.	30	1 50
Orange. Very fine.....	6.....each 5c.	40	2 50
Vermilion. Bright vermillion.....	6.....3 for 10c.	30	1 75
Gold-striped. Glossy red, striped with golden yellow.....	6.....each 5c.	35	1 75
Violet. White-edged; very dwarf.....	6.....3 for 10c.	30	1 50
Yellow. Citron-yellow.....	6.....each 6c.	50	3 25
White. Clear satiny white.....	6.....each 5c.	40	2 75
Cochineal. Brilliant vermillion; very early.....	6.....each 8c.	75	4 00
Double Red, Yellow-bordered.	9.....3 for 10c.	25	1 50

DARWIN TULIPS

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

	Each	Per doz.	100
Aesculape. Violet.....	\$0 08	\$0 60	\$3 50
Pales. Soft lilac.....	08	60	3 50
A. Baltet. Violet.....	08	60	3 50
Coridon. Blush lilac.....	08	60	3 50
Cyrano de Bergerac. Carmine-red.....	08	60	3 50
Edmond Rostand. Scarlet.....	08	60	3 50
Henry Lyte. Dark red.....	08	60	3 50
Mr. Bergsma. Dark brownish black.....	08	60	3 50
Mr. W. Roberts. Dark brown-red.....	08	60	3 50
New York. Blush violet.....	08	60	3 50
Mixed Darwins. All sorts.....	06	45	3 00

PARROT TULIPS

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. Very late in flowering.

	Each	Per doz.	100
Cafe Brown. Brown and yellow striped.....	\$0 05	\$0 35	\$2 00
Constantinople. Large, blood-colored flowers, tipped with orange.....	05	35	2 00
Lutea major. Large, yellow flowers.....	05	35	2 00
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	35	2 00
Monstre Cramoisie Brilliant.	05	40	2 50
Perfecta. Yellow, spotted red.....	05	35	2 00
Mixed, all colors	3 for 10 cts...	30	1 25

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.
<i>Tulipa carinata</i> . Purple-red.....	\$0 05	\$0 40
" <i>celsiana</i> (<i>Australis</i>). Yellow, outside maroon.....	12	1 25
" <i>Clusiana</i> (<i>The Lady Tulip</i>). Red stripes, black center on white ground.....	15	1 50
" <i>cornuta</i> (<i>Chinese</i>). Scarlet and yellow.....	10	1 00
<i>Tulipa Didieri</i> . Light red, dark center.....	08	75
" <i>elegans</i> . Crimson; very fine.....	15	1 50
" <i>Florentina odorata</i> . Yellow; violet-scented.....	per 100, \$2..	05 40
" <i>Fulgens</i> . Crimson.....	08	75
" <i>Gesneriana</i> . Large; bright crimson, blue eye; fine for bedding.....	per 100, \$2.25..	05 40
" <i>Greigii</i> . Light orange, black center; spotted leaves.....	20	2 00
" <i>macrospila</i> . Crimson.....	06	50
" <i>Oculus Solis</i> (<i>Cotton Tulip</i> , or <i>Sun's Eye</i>). Vermilion, with black eye.....	08	75
" <i>Persica</i> . Yellow; sweet-scented.....	10	1 00
" <i>retroflexa</i> . Yellow; recurved petals.....	12	1 25
" <i>viridiflora</i> . Green and white.....	08	75



Tulipa Greigii.

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height, inches	Each	Per doz.
<i>Duc van Thol</i> . Single; red and yellow.....	6.....	\$0 10	\$1 00
<i>Golden Prince</i> . Single; beautiful and distinct; fine for bedding.....	7.....	10	1 00
<i>La Candeur</i> . Double; white; very fine for bedding.....	7.....	08	75
<i>Lac van Rhyn</i> . Violet, bordered with white.....	6.....	06	50
<i>Purple Crown</i> . Single; deep purple-red; early.....	6.....	05	40
<i>Rex Rubrorum</i> . Double; very beautiful; color softer than the ordinary.....	per 100, \$3..	08	50
<i>Standard Royal, Silver</i> . Single; red and white; fine bedder.....	7.....	c8	60
<i>Yellow Rose</i> . Double; fine yellow; late; very sweet-scented.....	9.....	06	60
<i>Tournesol</i> . Double; red and yellow.....	8.....	10	1 00
<i>Waterloo</i> . Scarlet; single.....	7.....	15	1 50

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

	Per doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice.....	\$0 20	\$1 25	\$9 00
" EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	20	1 25	10 00
" Late Single	25	1 25	10 00
" Late Double	25	1 25	10 00
" Bizarres	30	1 50	10 00
" Bybloems	30	1 50	11 00
" Rosy on White	30	1 50	12 00
" Parrot	30	1 25	9 00
" Breeders, or Mother Tulips	40	2 00	
" Darwin . Single, late, self-colored; mixed.....	45	3 00	

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1 One each of the following 12 varieties Named **Early Single Tulips** for house culture or bedding.....\$0 40

Artus,	Cottage Maid,	Keizerkroon,	Pottebakker White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapen van Leiden,

No. 2 Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....\$0 70

No. 3 Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....1 25

No. 4 Eight each, same 12 varieties as in collection No. 1 (96 named bulbs).....2 25



Types of Narcissi.

NARCISSUS

*Narcissi are Ready for Delivery
in September*

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

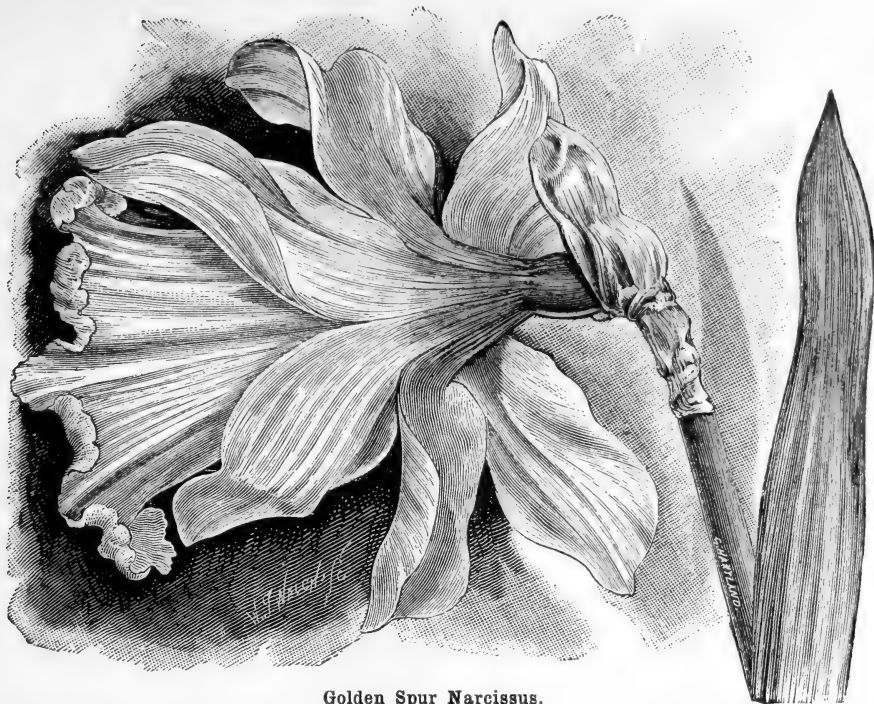
They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubby borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS

If ordered by mail, add 13 cents per dozen for postage.

	Each	Per doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	\$0 10	\$1 00	\$6 00
Barri Conspicuus . Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful, fine for cutting.....	06	50	2 50
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth; a magnificent flower; fine forcer.....	08	65	4 00
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet; an excellent forcer.....	10	1 00	6 00
Bicolor Rugilobus . Sulphur perianth and golden trumpet.....	08	60	3 00
Biflorus . White; 2 or 3 on a stem; for planting in grass and wood walks.....	05	25	1 25
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.....	10	1 00	6 50
" citrinus . Citron-yellow.....	10	1 00	6 50
" Monophyllum , or Clusii . Pure white, very early; fine for pots.....	10	1 00	6 00
Countess of Annesley . Sulphur-yellow petals, yellow trumpet.....	15	1 50	9 00
Emperor . Flowers of great size and substance, primrose petals, rich lustrous yellow trumpet; strong stately habit; splendid for cutting.....	08	65	4 00
Etoile d'Or (Golden Star). Bright yellow; very pretty.....	08	65	4 00
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors.....	08	65	4 00
Grandee Maximus . Extra large flower, clear yellow trumpet, white perianth; dwarf.....	08	65	4 00
Henry Irving . Large, golden yellow; one of the best for cutting.....	08	65	4 00
Incomparabilis . Single; yellow; early; fine for cutting.....	05	25	1 25
" Cynosure . Bright orange cup, large white perianth; early.....	05	30	1 50



Golden Spur Narcissus.

SINGLE NARCISSUS, continued

	Each	Per doz.	100
Incomparabilis, Figaro. Cup orange, perianth yellow; very large.....	\$0 05	\$0 30	\$1 50
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across.....	08	65	4 00
“ Stella. White, with orange cup	05	30	1 25
Leedsii. Pure white, star-shaped, sweet-scented flowers; fine for cutting.....	05	30	1 50
“ Duchesse de Brabant. White perianth, lemon cup; good for forcing	05	30	1 50
“ Mrs. Langtry. White perianth, large white cup edged golden yellow; beautiful.....	10	1 00	6 00
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	08	60	3 00
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting.....	2 for 5 cts..	20	80
“ Ornatus. Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	35	1 50
“ poetarum. Pure white, with very bright orange-scarlet eye.....	08	65	4 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	30	1 50
Scoticus (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed.....	10	1 00	5 50
Tenuior (Silver Jonquil); Handsome dwarf variety; sulphur-white.....	06	50	3 00
Trumpet Major. Large, early; deep golden yellow; earliest for forcing.....	05	40	2 00
Mixed Early Single. All sorts.....	05	30	1 25

DOUBLE NARCISSUS, or DAFFODILS

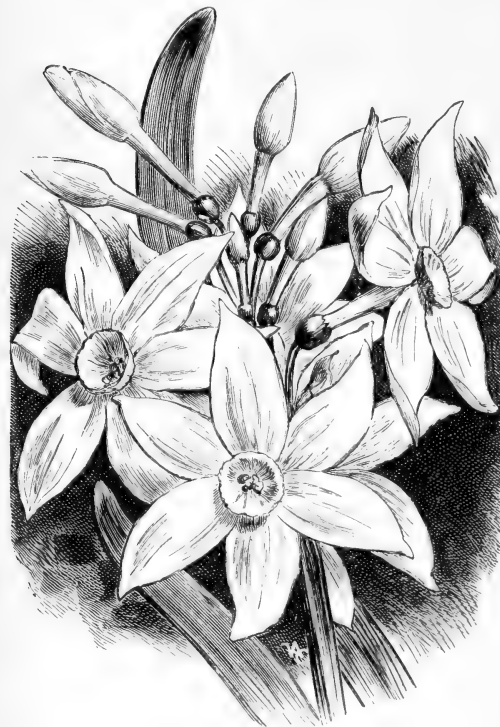
If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.	100
Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors.....	\$0 05	\$0 30	\$1 50
Incomparabilis (Butter and Eggs). Lemon and orange; fine for forcing or outdoors.....	05	35	1 75
Orange Phoenix (Eggs and Bacon). Very large double white and orange flower of great beauty; splendid for pot culture.....	06	50	2 50
Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double.....	10	1 00	6 00
Tazetta (Roman). Very early; double yellow; for forcing and pot culture.....	05	35	2 25
Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size	per 1,000, \$18.. 05	45	2 50
Van Sion, Double-nosed Bulbs.	\$24.. c6	50	3 00

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.



Paper White Narcissus.

	Each	Per doz.	100
Bathurst. Yellow.....	\$0 10	\$1 00	\$6 00
Bazelman Major. Broad white perianth, deep yellow cup; largest of all.....	25	2 50	
Gloriosus. White perianth, deep orange cup; very striking.....	08	75	4 50
Grand Monarque. White, with yellow cup; very large flower; vigorous grower.....	08	75	4 50
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming.....	06	60	3 50
Grand Primo. White, lemon cup.....	06	60	3 00
Jaune Supreme. Primrose, orange cup...	08	75	4 50
Lord Canning. Yellow; extra fine; profuse bloomer.....	10	1 00	6 00
Luna. Very pretty white variety.....	08	75	4 50
Maestro. Double; white, with orange cup; large flower; dwarf habit.....	15	1 50	
Muzart Orientalis. White, orange cup....	c6	60	3 50
Mont Cenis. Very large handsome flowers, pure white, with yellow cup.....	10	1 00	6 50
Newton. Pure yellow, with orange cup; extra fine.....	08	75	5 00
Paper White. Pure white; earliest; valuable for forcing.....	3 for 10 cts...	30	1 50
Paper White, Large-flowering. Very early, and largely forced by florists for cut-flowers. Beautiful clusters of large pure white flowers.....	05	35	2 00
Paper White, grandiflora multiflora. Very large and free flowering.....	06	50	3 50
Queen Victoria. White, with yellow cup; large, handsome flower.....	08	75	4 50
Staten General. White, with primrose-yellow cup; free bloomer.....	08	70	4 00

Each Per doz. 100

White Pearl. Perianth pure white, cup primrose; fine for cutting.....	08	\$0 75	\$4 50
Mixed Yellows.....	05	45	3 00
" Whites.....	05	45	3 00

JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Single Yellow Sweet-scented.....	2 for 5 cts...	\$0 20	\$0 85
Large Single (Campernelle). Yellow.....	\$0 05	25	1 25
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.....	05	25	1 25
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing.....	05	40	2 25
Silver Jonquil (Narcissus tenuior).....	06	50	3 00



Jonquils.

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown, and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf-mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium candidum* ready in August; all others not until November

If ordered by mail, add 3 cents each for those marked (*); others from 1 to 2 cents each for postage.

	Each	Per doz.
* Atrosanguineum (<i>Fulgens</i>). Dark crimson, black spots...	\$0 25	\$2 25
“ maculatum . Handsomely spotted	25	2 25
Bloomerianum . Orange-red, spotted maroon.....	40	4 00
* Brownii . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.....	50	5 50
Canadense . Our native “Meadow Lily.” Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet..	10	1 00
* Candidum (Madonna Lily; St. Joseph’s Lily). The common garden Lily; large pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet..per 100, \$9..	15	1 50
* Candidum flore pleno . Double white	\$0 30	\$3 00
Chalcedonicum (The true Scarlet Turk’s Cap Lily). Brilliant scarlet, recurved flowers; 3 feet.....	60	6 00
* Colchicum (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet	70	
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet.	70	7 00
* Giganteum . A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large	3 00	
Grayi . A very rare and beautiful native Lily from North Carolina. Nodding flowers, bright crimson outside, orange-red inside, spotted maroon	20	2 00
* Humboldtii . A beautiful Lily with orange-red flowers, spotted claret....	25	2 50
* Longiflorum . 7 to 9 inches in circumference	per 100, \$7..	15 1 25
“ 9 to 10 inches in circumference	per 100, \$12..	20 1 75
“ multiflorum . 7 to 9 inches in circumference...per 100, \$8..	15	1 25
“ 8 to 9 inches in circumference...per 100, \$10..	15	1 50
Maritimum . A rare and beautiful Lily; narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....	40	4 00
Martagon . Scarlet; 2 to 3 feet	25	2 50
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots.....	15	1 25
Parryi . Large, pale yellow flowers; very rare.....	60	6 50
Parviflorum . Orange, spotted maroon	30	3 00
Parvum . Orange-yellow, spotted purple; 2 feet high.....	40	4 00
Philadelphicum . Bright orange-red, with black spots; 2 feet high.....	10	1 00
Pomponium . Bright red; very handsome; 1½ to 3 feet	25	2 50
Roetzlii . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base.....	60	6 50
Superbum (Turk’s Cap Lily). Deep orange-red, thickly spotted; 4 ft...	10	1 00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet.	20	2 00
Thompsonianum . Splendid deep pink colored.....	25	2 50
Thunbergianum grandiflorum	15	1 50
“ Kikak . Apricot-yellow, spotted black; 3 feet	15	1 50
“ Prince of Orange . Orange-yellow; 1 foot	15	1 50
“ Van Houttei	20	2 00
* Tigrinum (Tiger Lily). Orange-salmon, spotted black...per 100, \$3.50..	08	75
“ splendens . Rich scarlet, with black spots..... per 100, \$6..	10	1 00
“ flore pleno (Double Tiger Lily). Bright orange-red, black spots; 4 to 5 feet.....per 100, \$7..	12	1 25
Umbellatum, Mixed	12	1 25
* Washingtonianum . A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high	30	2 75

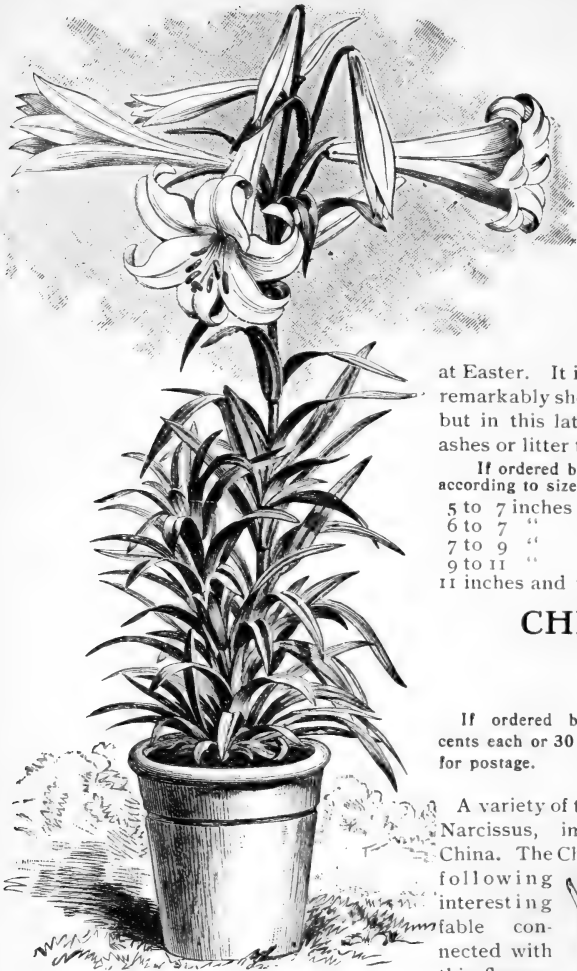


Lilium Thunbergianum.

Each Per doz.



Lilium tenuifolium.



Lilium Harrisii.


a father left his property to his two sons, with the understanding that it should be equally divided; but the elder son seized all the tillable land and left the younger nothing but an acre covered with rocks and water. The younger son, failing to obtain justice, sat at the water's edge bemoaning his misfortune. A benevolent fairy appeared, and, giving him these Narcissus bulbs, told him to drop them into the water. Shortly afterwards their flowers were developed, and the neighbors crowded to see the fairy's gift. In the course of a few years the badly treated brother accumulated a fortune by the rapid increase and sale of his bulbs. Then the elder brother, envious of the prosperity of the younger, bought up great numbers of the bulbs—hoping to get a monopoly by getting all of them—at so heavy a price that he was obliged to mortgage his property to procure funds for the purpose. He planted all his good land with bulbs, but they soon began to die, as they cannot live long out of water. He was ruined, while his brother, who had bought the mortgage, foreclosed it, and became possessed of the whole estate in time to plant some of the dying bulbs in the watery acre.³¹

The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room. Price, 10 cts. each, \$1 per doz.

LILIUM HARRISII

(Bermuda Easter Lily)

Bulbs ready now



The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decorations. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.

	Each	Per doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$6 00
6 to 7 " " " "	12	1 25	7 00
7 to 9 " " " "	20	2 00	11 00
9 to 11 " " " "	30	3 00	22 00
11 inches and up in circumference.....	50	5 50	

CHINESE SACRED LILY

(The Water-Fairy Flower)

Ready in September

If ordered by mail, add 5 cents each or 30 cents per dozen for postage.

A variety of the Polyanthus Narcissus, imported from China. The Chinese have the following interesting tale connected with this flower:

“ O n c e
upon a time



Chinese Sacred Lily.

BEAUTIFUL JAPAN LILIES

These do not generally arrive till November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varies from 2 to 10 cents on each, according to size.

Each Per doz.

Auratum (Golden-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference.....	per 100, \$7..	\$0 10	\$1 00
9 to 11 inches in circumference.....	" \$11..	15	1 50
11 to 13 inches in circumference.....	" \$18..	30	3 00

Auratum macranthum, or **platyphyllum**. A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet.....

35 3 50

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant.....

65 7 00

Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson.....

30 3 00

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet.....

65 7 00

Auratum Virginal. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high.....

45 4 50

Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have.....

20 2 00

Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high.....

Each Per doz
\$0 20 \$2 00

Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high.....

25 2 50

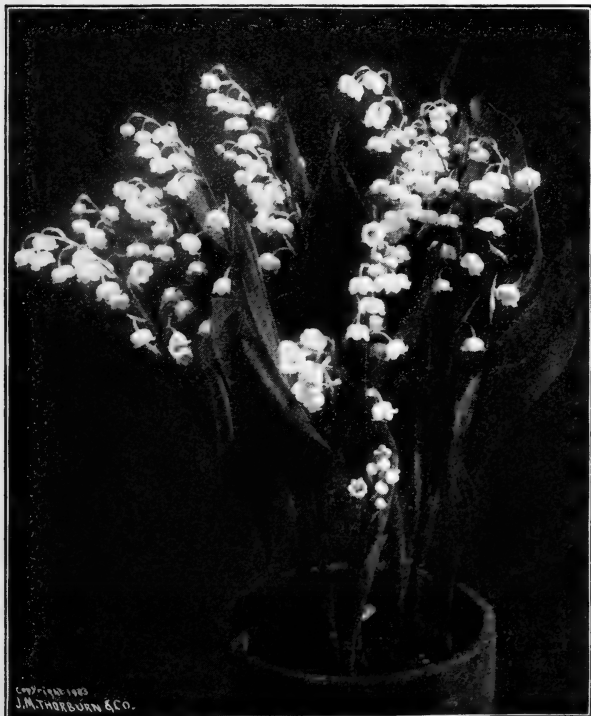
Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high. 20 cts. each, \$2 per doz.

Krameri. White, slightly tinged with red; sweet-scented. 15 cts. each, \$1.50 per doz.

Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high. 15 cts. each, \$1.50 per doz.



Lilium auratum.



Lily-of-the-Valley.

LILY-OF-THE-VALLEY

(*Convallaria majalis*)

Ready in November

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

Clumps. Fine large clumps, with 15 or more flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen clumps.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage

CORONARIA OR POPPY-FLOWERED

Ready in September

	Each	Per doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors.....	\$0 05	\$0 35	\$2 25
Blue Incomparable. Azure-blue; double	05	40	2 50
“ Lord Nelson. Double	06	50	3 00
“ Prince Albert. Double....	c6	50	3 00
“ Double Mixed.	05	30	2 00
“ Single. Light colors.....	05	30	2 00
Scarlet, Feu Superbe. Bright; double	06	60	4 00
“ L'Eclair. Double.....	c6	60	4 00
“ Scarlet Star. Single....	05	40	2 50
“ King of the Scarlets. Dou- ble.....	05	45	3 00
“ Double Mixed	05	45	3 00
“ Single Mixed	05	30	1 50
White Ceres. Double; tinted rose.....	06	60	4 00
“ The Bride. Single; pure white	05	30	1 50
Rose, Rosette. Double rose; ex- tra large.....	05	35	2 50
“ Leverrier. Double	05	45	3 00
“ Mignonne. Double	05	45	3 00
Striped, Thalia. Double.....	c6	50	3 00
“ Ivanhoe. Double.....	c6	50	3 00
“ La Charmante. Double..	06	50	3 00
Double. All colors mixed.....	05	30	1 50
Single. All colors mixed....		2 for 5 cts...	20 1 00



Anemone Coronaria.

ANEMONE SPECIES

Ready in November

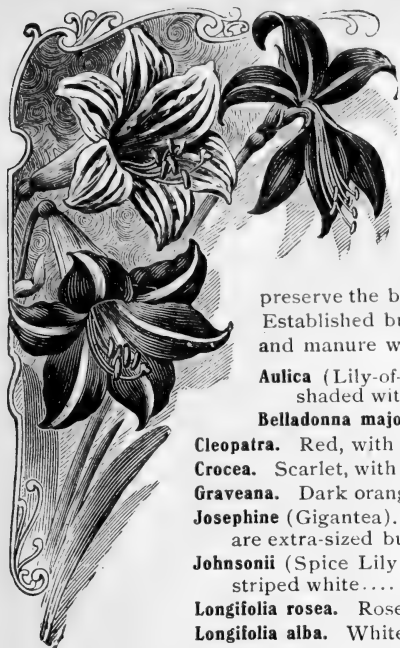


Anemone Japonica.

	Each	Per doz.	100
Appenina, Blue Star. Very charming clear blue, star-shaped flowers; ex- cellent for naturalizing; early flowering	\$0 05	\$0 45	\$3 00
“ White. A variety of the above	05	45	3 00
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration ...	06	50	3 50
Pulsatilla. The Pasque Flower.....	08	85	5 00
Japonica alba. Large, pure white flowers; invaluable for cutting	05	40	2 50
“ rosea. Large, rosy carmine flow- ers, 2 to 2½ inches	05	40	2 50
“ rubra. Resembles above, but much darker in color.....	06	45	3 00
“ Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance.....	12	1 25	7 00
“ Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splen- did for cutting.....	06	50	3 00
Sylvestris (Snowdrop Windflower). Very beautiful pure white	05	45	3 50

AMARYLLIS

Ready in October



Amaryllis.

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure water during the growing season.

Each Per doz.

Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 00	
Belladonna major . Violet and white; flowers in large umbels; fragrant..	25	\$2 50
Cleopatra . Red, with white margin.....	3	50
Crocea . Scarlet, with white.....	2	00
Graveana . Dark orange.....	2	50
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6	00
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	45	4 50
Longifolia rosea . Rose; hardy.....	20	2 00
Longifolia alba . White; hardy.....	25	2 50
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow crocus-like flowers.....per 100, \$4.50..	08	75
Lutea macrantha . Golden yellow; fine.....	20	2 00
Orientalis . Fine; rare variety.....	4	00
Ornatum . White, finely striped rose.....	3	50
Prince of Orange . Bright orange.....	2	50
Reticulatum striatifolium . Violet, striped white.....	3	50
Mixed Hybrids . Beautifully colored hybrids; large bulbs.....	55	5 50
Mixed Vittata Hybrids . Magnificent colors, large bulbs.....	75	7 50

ARUMS

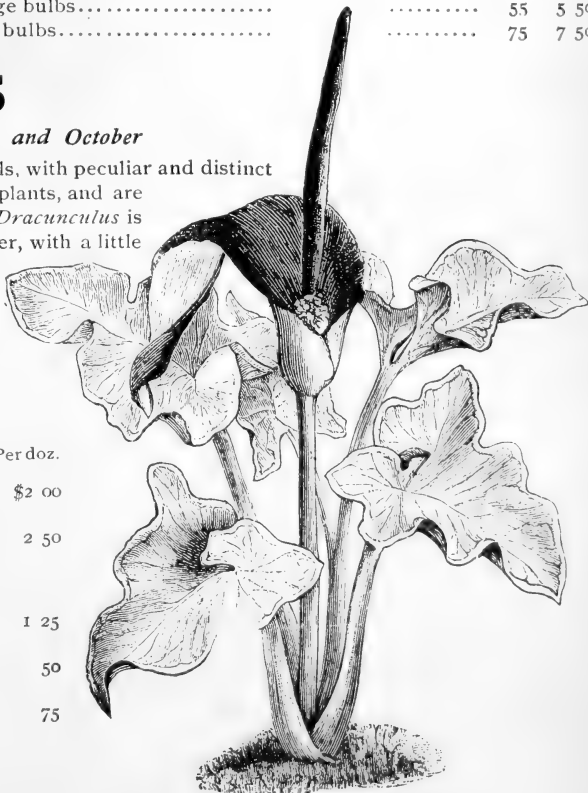
Ready for shipment in September and October

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

Each Per doz.

Crinitum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.....	\$0 20	\$2 00
Cornutum (Red Calla). Flowers red, spotted black; stems mottled; handsome pot-plant.	25	2 50
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	12	1 25
Italicum . A hardy species from the Channel Islands, with creamy white flowers.....	05	50
Maculatum . A fine decorative plant; flowers white; green foliage, spotted black.....	08	75
Palaestinum sanctum . The new <i>Black Calla</i> from the Lebanon mountains; a splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	20	2 00



Arum Palaestinum sanctum.

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED

Ready in November and December

Splendid pot-plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.



Tuberous-rooted
Begonia.

	Each	Per doz.	100
Single			
Crimson	\$0 10	\$0 75	\$4 00
" Scarlet	10	75	4 00
" Rose	10	75	4 00
" White	10	75	4 00
" Yellow	10	75	4 00
" Pink	10	75	4 00
" Mixed	10	75	4 00
Double			
White	15	1 50	10 00
" Yellow	15	1 50	10 00
" Rose	15	1 50	10 00
" Mixed	15	1 50	9 00

BRODIAEAS

Ready in September

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots a compost of loam, leaf-mould and sand is recommended.

	Each	Per doz.	100
Bridgesii. Rich reddish purple flowers.	\$0 08	\$0 60	\$4 00
Californica. Large, pure waxy pink flowers.....	08	65	4 50
	08	65	4 50
	06	50	3 50
	05	40	2 50
	08	65	4 50
	05	40	2 50
	08	60	2 50
	05	40	2 50
	05	40	2 50
	08	65	4 50

Candida. Fine white.....	08	65	4 50
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
Capitata. Handsome deep violet flowers in compact umbels, borne on long, slender stems.....	05	40	2 50
Capitata alba. Very beautiful, pure waxy white.....	08	65	4 50
Grandiflora. Dwarf, sky-blue, hardy.....	05	40	2 50
Ixioides splendens. Large, light yellow flowers.....	08	60	2 50
Lactea. White, with green stripes.....	05	40	2 50
Laxa. Tall, with large blue flowers.....	05	40	2 50
Peduncularis. Porcelain-white flowers in immense umbels.....	08	65	4 50
	Each	Per doz.	100
Volubilis (Twining Hyacinth). Lovely waxy pink flowers.....	\$0 08	\$0 60	\$4 00
Mixed. All sorts	05	30	1 50

FRITILLARIAS

Ready in September

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Per doz.	100
Coccinea. Narrow, tubular flowers of a deep, glowing red color	\$0 08	\$0 80	\$5 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple.....	08	80	6 00
Liliacea. Flowers white; easily grown..	08	80	6 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers, blooming very early.....	08	80	6 00
Recurva. The finest of all the Fritillarias. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color.....	05	50	3 00
Meleagris (Guinea Fowl Flower). Mixed colors.....	05	35	2 00
Fritillaria imperialis. See Crown Imperials, on page 23.			



Fritillaria recurva.

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.



	Per doz.	100	1,000
Large White.....	\$0 10	\$0 45	\$3 25
Large Yellow.....	10	50	4 00
Giant Yellow.....	20	1 00	8 50
Large Blue.....	10	45	3 25
Large Purple.....	10	45	3 25
Striped and Variegated.....	10	45	3 25

	Per doz.	100	1,000
Large Scotch. White, with purple stripes.....	\$0 20	\$1 00	\$9 00
Cloth of Gold. Golden yellow, striped brown.....	10	60	5 00
Cloth of Silver. Light blue, striped..	10	60	5 00
Mixed. All colors.....	10	40	3 00

HYBRID NAMED CROCUS

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100	1,000
Albion. Fine striped.....	\$0 15	\$0 70	\$5 50
Baron von Brunow. Dark purple.....	15	70	5 50
Caroline. Pure white.....	15	70	5 50
David Rizzio. Purple.....	15	70	5 50
King of the Blues. Very large.....	15	70	5 50
La Majesteuse. Violet-striped.....	15	70	5 50
Mad. Mina. Violet and white.....	15	70	5 50

	Per doz.	100	1,000
Mammoth. White.....	\$0 15	\$0 70	\$5 50
Mont Blanc. Finest of all whites.....	15	70	5 50
Non Plus Ultra. Blue, white-bordered..	15	70	5 50
Purpurea grandiflora. Purple.....	15	70	5 50
Queen Victoria. Fine white.....	15	70	5 50
Reine Blanche. Pure white; very early..	15	70	5 50
Sir Walter Scott. Variegated.....	15	70	5 50

CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

Ready in September

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 40	\$2 50
Benthami. Rich yellow, with black spots....	c5	40	2 50
Leichtlinii. Creamy white; very fine.....	08	60	4 00
Maweanus major. White ground, open cup filled with fine blue hairs	05	40	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal.....	10	80	6 00
Pulchellus. A beautiful, rich yellow	05	40	2 50
Splendens ruber. Fine dark red	10	1 00	6 00
Venusus citrinus. Inside citron-yellow; outside brown	05	40	2 50
" El Dorado. Mixed; exceedingly varied and brilliant; the finest colored Calochorti.....	05	40	2 50
" oculatus. Inside white, richly spotted; outside brown.....	05	40	2 50
" purpurescens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside. 08		75	4 50

	Each	Per doz.	100
Venusus robustus. Fine cultivated roots	\$0 06	\$0 50	\$3 50
roseus. White inside, carmine outside.....	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy, vigorous, easily grown.....	08	75	4 50
MIXED, All Sorts	05	25	1 50

CYCLAMEN

Most of them ready in November

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. Persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.

	Each	Per doz.	100
Coum. Crimson; round-leaved	\$0 20	\$2 00	
Europaeum roseum. Very showy, rosy red.			
Hardy	15	1 25	
Giganteum, Rose	20	2 00	
" Dark Crimson	20	2 00	
" White "Mont Blanc"	20	2 00	
" Mixed	15	1 50	
Hederaefolium album. Autumn-flowering.....	35	3 50	
" rubrum. Autumn-flowering	20	2 00	
Repandum. Rosy red, with purple eye.....	15	1 25	



Cyclamen giganteum.

CROWN IMPERIALS

(*Fritillaria imperialis*)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of fine coloring, as well as more enduring.

Ready in September

If ordered by mail, add 3 cents each for postage.

	Each	Per doz.
Aurora. Red.	\$0 20	\$2 00
Crown on Crown.	20	2 00
Single Red.	20	2 00
Single Yellow.	35	3 50
Gold Striped. Crimson flowers; variegated foliage.	35	3 50
Silver Striped.	75	
Large Double Red.	80	
Large Double Yellow.	80	
Maximus, Bright Yellow.	40	4 00
" Red.	45	4 50
Orange Brilliant.	30	3 00
Red Slagzwaard.		
Fine Mixed Varieties.	per 100,	\$7.. 10 1 00



Crown Imperial.

Each Per doz.

	\$0 20	\$2 00
per 100,	\$7.. 10	1 00



Freesia refracta alba.

FREESIA

The justly popular *Freesias* are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce large blooms in comparison to their size.

Freesia refracta alba. Pure white and sweet-scented; very largely forced. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. The fragrance is remarkable and very lasting.

	Per doz.	100	1,000
Monster Size Bulbs.	\$0 30	\$1 50	\$12 00
First Size Bulbs.	20	1 00	8 00
Second Size Bulbs.	15	60	5 00

Freesia Leichtlinii.

Creamy white, shading to yellow with orange blotch; distinct in color..... 35 2 00. 14 00

GLADIOLUS

Ready in November

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except those prefixed with an (*), which are hardy, and may be planted out; it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.	100
Blandus. Handsome, old fashioned, hardy white variety.....	\$0 05	\$0 45	\$3 00
* Byzantinus. Delicate purple	05	35	2 00
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes.....	08	65	4 00
“ Pink Perfection	05	40	2 50
“ Rosy Gem	05	50	3 50
“ Salmon Queen	05	45	3 00
Colvillei. Purple striped.....	05	35	2 00
“ albus, “The Bride.” White; for forcing.....	05	30	1 50
Floribundus. White, feathered rose and violet.....	08	65	4 00
Nanus Mixed	05	30	1 25
Ne Plus Ultra. Crimson and white blotch.....	08	75	4 50
Queen Victoria. Salmon-scarlet, feathered pure white.....	08	75	4 50
Ramosus. In mixture.....	05	40	2 50
Mixed Lemoines. Ready in November.....	05	40	2 50
Mixed French Hybrids. Ready in November.....	05	35	1 75
Mixed Finest Select Seedlings. All colors.....	05	40	2 00

GLOXINIAS

Ready in November

Gloxinias are among the most beautiful of greenhouse plants, the flowers being remarkable for the intensity and variety of their coloring, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of the erect flowering strain.

	Each	Per doz.	100
Crassifolia erecta, Red	\$0 12	\$1 25	\$8 00
“ “ White	12	1 25	8 00
“ “ Blue	12	1 25	8 00
“ “ Spotted	12	1 25	8 00
“ “ Mixed	10	1 00	7 60

GRAPE, FEATHERED, ETC., HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, 5 or 6 bulbs in a pot.

	Each	Per doz.	100
Muscari azureum. Sky-blue.....	\$0 08	\$0 75	\$4 00
Muscari Botryoides. White Grape Hyacinth.....	05	3 00	1 25
Muscari Botryoides. Purple Grape Hyacinth.....		15	75
Muscari Botryoides. Large Pearl Hyacinth.....	10	1 00	6 00
Muscari commutatum. Dark blue.....	05	40	2 25
Muscari comosum. Blue Tasseled Hyacinth.....	05	50	3 50
Muscari moschatum major. Large Nutmeg Hyacinth...	25	2 50	
Muscari moschatum minor. Small Nutmeg Hyacinth...	25	2 50	
Muscari plumosum. Large Feathered Hyacinth.....	05	45	2 50
Muscari monstrosum. The Purple Feathered Hyacinth.....	05	45	2 50
Muscari racemosum. Blue Starch Hyacinth.....	05	45	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	05	45	3 00



CRINUMS

Splendid large-flowering bulbs, closely allied to the *Amaryllis*. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins and will flower all through the summer, making splendid lawn or veranda plants.

Each

Giganteum, Giant White. Immense bulbs; large white flowers; blooms all summer; very fragrant; they should be watered plentifully while growing.....	\$2 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer.....	2 00
Grandiflorum. Very large white flowers, with red stripe running through the center of the petals.....	3 00
Kirki. Large umbels of beautiful pure white flowers; pure white, with purple stripe in center of each petal.....	75
Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long.....	40
" album. Pure white.....	1 00
" intermedium. Light rose; hardy.....	3 00



Ixias.

IXIAS (Ready in October)

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Per doz.	100
Azurea. Blue, with purple center; very beautiful.....	\$0 05	\$0 40	\$2 50
Bucephalus Major. Rich crimson, very fine.....	05	40	2 20
Crateroides. Bright crimson.....	05	40	2 25
Favorite. Sulphur-yellow.....	05	40	2 55
Galathea. White, with blue eye.....	05	40	2 50
Lady Slade. Light rose.....	05	40	2 50
Smiling Mary. Cherry-red; fine new variety.....	08	60	3 50
William the Conqueror. Large; white, with purple eye.....	05	45	2 50
In Splendid Mixture.	1,000	\$5, 2 for 5 cts...	20 75



Erythronium.

ERYTHRONIUMS

(DOG'S-TOOTH VIOLETS.) Ready in September

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

Each Per doz. 100

Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration....	\$0 05	\$0 40	\$2 50
Citrinum. Leaves mottled; flowers yellow....	10	1 00	6 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals.....	10	1 00	6 00
Hartwegii. Fine new variety; light yellow flowers, like those of <i>E. giganteum</i> , but each borne on a separate stalk.....	06	50	3 00
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare.....	10	1 00	6 00
Howellii. Leaves mottled; flowers pale yellow....	10	1 00	6 00
Revolutum. Leaves mottled white and brown; flowers opening white, and passing to pink and purple.....	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-Tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.....	05	30	1 50

IRIS (FLEUR-DE-LIS)

Ready in October and November

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together in the flowers. Irises are of easy culture, requiring very little attention after once being planted. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is very important. The newer varieties of *Iris Kaempferi*, recently introduced from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations; no other flowers excel them in richness. These require a liberal supply of water, when growing. With the exception of *Morca pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRISES

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following twenty newest and best of these magnificent Irises, which excel in size, perfection of form and richness of color, any ever shown. They come in large, extra-strong clumps.

	Each	Per doz.	100
Gekka-No-Nami (Waves on Moonlight). Dense pure white, yellow blotches; petaloid stigmas creamy.....	\$0 40	\$4 00	\$25 00
Kumona-no-Sora (Sky Amidst the Cloud). White, with a strongly marked sky-blue zone and mottled in the same shade, yellow blotches; petaloid stigmas white, margined lavender-blue.....	40	4 00	25 00
Kumo-no-Obi (Band of Cloud). Dark lavender-purple, white halo surrounding the yellow blotches and radiating into strong white lines; large standards same colors; petaloid stigmas white, tipped and bordered lilac; handsome flower.....	40	4 00	25 00
Ho-o-Jo (Ho-o-Castle). Ruby-crimson, primrose blotches surrounded with white halo radiating out into clear white lines; petaloid stigmas white, tipped purple.....	40	4 00	25 00
Gei-Sho-Ui . Rich, vinous purple, primrose blotches surrounded by a white halo which radiates out into the purple petals; petaloid stigmas creamy, edged and tipped purple.....	40	4 00	25 00
Sofu-no-Koi . White, splashed, blotched and speckled sky-blue, primrose blotches radiating into the petals; petaloid stigmas creamy white, tipped and margined violet.....	40	4 00	25 00
Yomo-no-Umi (Boundless Sea). Lavender-blue, with a blue halo surrounding the yellow blotches and radiating out into feathers; petaloid stigmas red-lavender. A distinct and beautiful flower.....	40	4 00	25 00
Kakujakuro . Blue and purple, heavily feathered white, yellow blotches; standards blue, edged white; petaloid stigmas white, tipped blue; very large petals.....	40	4 00	25 00
Momiji-no-Taki (Maple Waterfall). Crimson-purple, suffused and feathered white; petaloid stigmas white and purple.....	40	4 00	25 00
Yedo-Kagami . Crimson-claret, orange blotches, surrounded with blue halo radiating into veins, feathers and pencillings; petaloid stigmas red-violet. Very large, handsome flowers.....	40	4 00	25 00
Shimoyo-no-Tsuki (Frost Moonlight). Gray, suffused lavender blue, yellow blotches, radiating out into pearl-blue feathers; standards pale purple, edged and stained white; petaloid stigmas gray, tipped and margined lavender.....	40	4 00	25 00
Iso-no-Nami . Cœrulean-blue on gray-lilac, flaked and speckled, large yellow blotches radiating out in graceful lines; petaloid stigmas violet, shaded gray.....	40	4 00	25 00
Wakamurasaki . Claret-purple, speckled white, orange blotches; petaloid stigmas purple, stained white; very large flower.....	40	4 00	25 00
Tora-Ōdori (Dancing Tiger). Gray overlaid with lavender-blue, yellow blotches; petaloid stigmas violet and white.....	40	4 00	25 00
Kuma-Funjin (Excited Bear). Purple, overlaid with navy-blue; 2 standards; petaloid stigmas purple and blue, very large orange blotches.....	40	4 00	25 00
Uchiu . Cœrulean-blue, yellow blotches, surrounded with white halo radiating out into broad lines; 3 thin white standards tipped blue; petaloid stigmas white, tipped blue.....	40	4 00	25 00
Kumo-isho . Vinous-purple, margined gray, yellow blotches surrounded with velvety crimson halo, radiating into the petals in feathers and pencillings; petaloid stigmas dark violet....	40	4 00	25 00
Kumo-no-Uye . Purple, with a sky-blue halo surrounding the primrose blotches and shading into the purple petals; petaloid stigmas purple, very double.....	40	4 00	25 00
Yezo-Nishiki (Yezo-embroidery). Deep rich crimson, mottled and blotched white; standards same color as petal; petaloid stigmas lavender-blue.....	40	4 00	25 00
Sano-Watashi . Pure white, yellow blotches; petaloid stigmas creamy white ground; large flower.....	40	4 00	25 00
Mixed Common Japan Iris, Single and Double . Not large-flowered.....	10	75	5 00

SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Per doz.	100
Belle Chinoise . Yellow; extra.....	\$0 05	\$0 25	\$1 00
Blanche Superbe . Pure white.....	05	25	1 00
Chrysolora . Bright yellow.....	05	25	1 00
Comte de Paris . Creamy white.....	05	25	1 25
Darling . Bright blue.....	05	25	1 25
Helena . Pale blue, shaded lilac.....	05	25	1 00
Leonidas . Dark violet-blue.....	05	25	1 25
Philomela . Fine pale blue.....	05	25	1 25
Prince of Orange . Bronze and orange.....	05	25	1 25
Superfine Mixed.....per 1,000, \$2.50; 2 for 5 cts...		15	45

VARIOUS IRISES

	Each	Per doz.	100
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots	\$0 10	\$0 75	\$5 00
Anglica (English Bulbous). Mixed colors	05	45	2 75
Mont Blanc . Pure white English Iris.	10	75	5 00
Cristata . Lilac, with yellow throat.	05	50	3 00
Florentina alba . Beautiful satiny white flowers.	05	50	3 00
Germanica , Madame Chereau . White, elegantly frilled, azure-blue.	10	1 00	6 00
Maori King . Golden yellow standard; velvety crimson falls, margined gold.	20	2 00	13 00
Finest Mixed . All colors.	05	35	2 00
Histroides . Large, light blue spotted flowers.	25	2 50	
Iberica . Gray, striped violet-purple.	20	2 00	
Lorteti . New. The most beautiful of all the Irises. Standards white, fall white and crimson. Very distinct	75	7 50	
Morea pavonia (Peacock). Pretty.	05	30	1 50
Persica . Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis'.	20	2 00	12 00
Pumila . Blue.	06	50	3 50
Reticulata . Violet, spotted white, yellow and black.	30	3 00	
Siberica . Mixed.	06	50	2 50
Stylosa . Blue.	10	1 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.	05	45	2 50

LACHENALIAS

Ready in September

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Per doz.
Luteola . Pale yellow flowers, flushed with green.	\$0 20	\$2 00
Pendula . Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.	20	2 00
Quadricolor . Bright green, red and yellow flowers; very pretty.	20	2 00
Tricolor . Red, yellow and green.	10	1 00
Versicolor . Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.	12	1 25
Hybrids Mixed	10	1 00

MONTBRETIAS

Ready in November

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Per doz.	100
Bouquet Parfait . Large, bright vermilion flowers, with deep yellow center.	\$0 05	\$0 40	\$2 25
Crocsmiaeflora . Large; bright orange, tinged scarlet.	05	30	1 50
Drap d'Or . Rich yellow; very large, handsome flowers.	05	40	2 25
Eldorado . Large, golden yellow flowers; very floriferous; dwarf habit.	05	40	2 25
Elegans . Bright yellow, outside streaked with vermilion; extra fine.	05	40	2 25
Etoile de Feu . Bright vermilion, with deep yellow center; large flowers.	08	60	3 50
Golden Sheaf . Bright yellow.	05	40	2 25
Pottsii . Orange and scarlet; very free-flowering.	05	25	1 25



Montbretias.

ORNITHOGALUM

Ready in September

	Each	Per doz.	100
Arabicum . White, with black center; valuable for forcing.	\$0 05	\$0 45	\$3 00
Pyramidale . Showy spikes of white flowers.	25	2 50	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy.	05	30	1 50

NERINE

Ready in October and November

Very beautiful greenhouse bulbous plants, succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.



Nerine Japonica.

	Each	Per doz.
Crispa. Very handsome scarlet flowers.....	\$1 00	
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 00	
Fothergillii. Bright, glittering scarlet, in a many-flowered umbel	1 00	
“ major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely..	1 25	
Japonica (Japan Spider Lily). Purplish red; very beautiful.....	08	\$0 75
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	35	3 50
Undulata. Rosy purple, wavy flowers; very handsome.....	75	

OXALIS

Ready in September

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

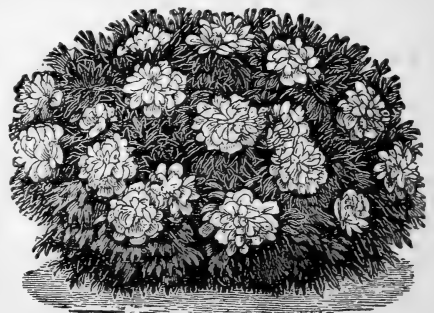
	Each	Per doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot	\$0 05	\$0 40	\$2 00
Giant Pink. New. Bushy plants, about a foot high, covered with large clusters of waxy-pink geranium-like flowers. A fine pot-plant.....	10	1 00	6 00
Bowiei. Crimson.....	05	40	2 00
Grande Duchesse, grandiflora alba. White.....	05	45	2 50
“ “ “ rosea. Bright pink	05	45	2 50
Lutea. Yellow.....	2 for 5 cts..	25	1 25
“ Double. Yellow.....	05	45	2 50
Multiflora alba. White; free-flowering.....	06	50	3 00
Rubella. Purple.....	05	35	2 00
Versicolor. Crimson and white.....	2 for 5 cts..	25	1 25
Mixed.	2 for 5 cts..	20	1 00

PAEONIES

Ready in October

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy.

	Each	Per doz.
Chinensis, Double White	\$0 30	\$3 00
“ “ Crimson	20	2 00
“ “ Pink	20	2 00
“ “ Mixed	15	1 50
Arborea (Tree Pæony). Very handsome.....	2 00	
Tenuifolia, Single. Bright red.....	20	1 75
“ Double. Bright red.....	30	3 00



Pæonies.

RANUNCULUS

Ready in September

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per doz. for postage.

PERSIAN VARIETIES

	Each	Per doz.	100
Belladonna. Violet-spotted.....	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.....	05	40	2 50
California Gold. Yellow.....	10	75	4 00
Favorite des Dames. Striped.....	05	45	3 00
Jaune Supreme. Splendid yellow.....	05	45	3 00
Kiskoy. Purple.....	05	50	3 50
Mont Blanc. White.....	10	65	4 00
Queen of the Netherlands. Violet-black.....	10	65	4 00
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	40	2 50
Persian Mixed, all sorts.....	2 for 5 cts...	20	1 00
French Named, in 25 varieties.....	06	45	2 50
Mixed, all sorts.....	2 for 5 cts...	20	1 00

TURBAN VARIETIES

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Per doz.	100
Black or Brown	\$0 05	\$0 35	\$1 75
Golden Red. Rich golden red.....	05	35	2 00
Grandiflora. Crimson.....	05	30	1 50
Romano. Scarlet.....	05	30	1 50
Hercules. Pure white.....	06	50	3 00
Merveilleuse. Orange-yellow.....	05	35	2 00
Seraphique. Citron.....			
Souci dore. Orange.....			
Striped			
Viridiflora. Scarlet, green center.....			
Mixed Turban			



Ranunculus.

	Each	Per doz.	100
.....	\$0 05	\$0 35	\$2 00
.....	05	35	2 00
.....	05	35	2 00
.....	05	35	2 00
.....	25	1 25	

RICHARDIAS, or CALLAS

Ready in September and October

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Per doz.	100
White Calla, or Lily-of-the-Nile (<i>Calla Æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs.....	\$0 20	\$2 00	\$15 00
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant.....	06	50	3 50
Nana compacta (<i>Improved Little Gem</i>). Very dwarf and compact.....	10	60	4 00
Spotted Calla (<i>C. Æthiopica alba maculata</i>). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white.....	10	60	4 00
Black Calla. See <i>Arum Palæstinum sanctum</i>	20	2 00	12 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stems mottled; a handsome pot-plant.....	25	2 50	



White Calla.



Scilla Sibirica.

Nutans Coerulea (Nodding Squills).

Blue.....	\$0 05	\$0 35	\$2 00
" alba. White.....	06	50	3 00
" rosea. Rose.....	06	50	3 00
*Peruviana alba (White Cuban Lily)....	20	2 00	
" lutea (Yellow Cuban Lily)....	40	4 00	
" coerulea (Blue Cuban Lily)....	15	1 50	

Each Per doz. 100

SNOWDROPS

(GALANTHUS NIVALIS)

Ready in September

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful

and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage.

	Per doz.	100	1,000
Single-flowering Snowdrops.....	\$0 15	\$1 00	\$7 50
Double-flowering Snowdrops.....	25	1 75	14 00
Giant Snowdrop of Asia Minor (<i>Galanthus Elwesii</i>).....	15	1 00	7 50



Dwarf Double Pearl Tuberose.

SCILLAS*Ready in September*

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a star (*), to which add 2 cents each.

Sibirica. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging. 30 cts. per doz., \$2 per 100.

Each Per doz. 100

Sibirica alba. White-flowered variety

of the above.....\$0 08 \$0 60 \$3 50

Bifolia. Blue; hardy.....05 35 2 00**Campanulata** (Wood Hyacinth). Blue... c5 30 1 50

" alba. White.....c6 50 3 00

" rosea. Rose.....06 50 3 00



Snowdrops.

TUBEROSES*Ready in December*

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting and set so that the top will be one inch below the soil.

Each Per doz. 100

Dwarf Double Pearl. Dwarf habit; large fine flowers of

great substance.....\$0 05 \$0 35 \$1 50

Albino. Purest white, single flowers.....05 40 2 00**Variegated Leaf.** Foliage striped white and green; single

white flowers.....05 45 3 00

SPIRÆA, or ASTILBE

Ready in November

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting 10 cts. each, \$1 per doz., \$6 per 100.

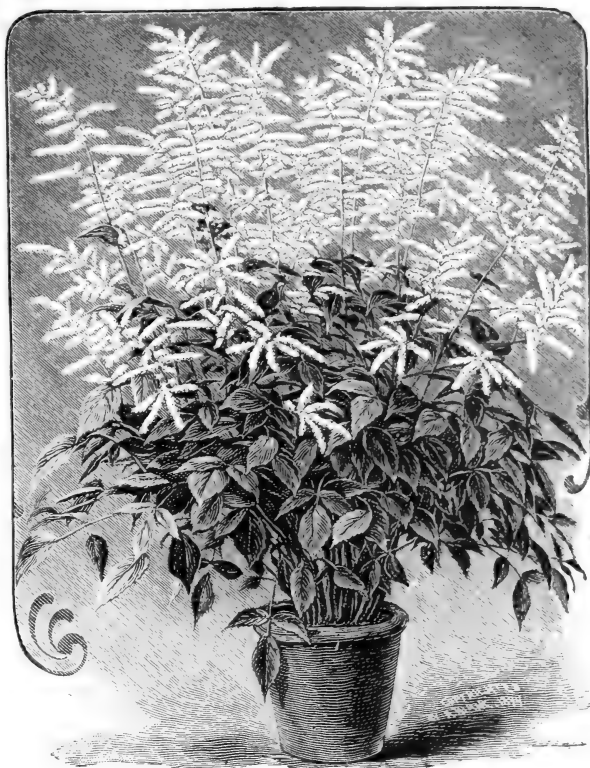
Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.25 per doz., \$7 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.25 per doz., \$7 per 100.

Hybrida Gladstone. The best of all for forcing. Splendid plumes of snow-white flowers on long stems. 20 cts. each, \$2 per doz.



Spiræa Astilboides floribunda.

TRILLIUMS

(AMERICAN WOOD LILY, or INDIAN SHAMROCK)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

Each Per doz. 100

Grandiflorum ("Giant American Wood Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions.....	\$0 05	\$0 40	\$2 50
Erectum ("Birthroot"). Dark purple flowers; erect habit; about 1 foot high	05	50	3 00
Erectum album . A white-flowered variety of the above.....	08	60	4 00
Ovatum . White, changing to purple..	10	75	5 00
Sessile Californicum . Handsome, pure white flowers; prettily mottled foliage.....	10	1 00	6 00
" rubrum . Reddish purple flowers.....	10	1 00	6 00
" Snow Queen . The finest of all. Broad petals tinged cream color.....	10	1 00	6 00



Trillium sessile Californicum.

*Schizostylis coccinea.**Hemerocallis.*

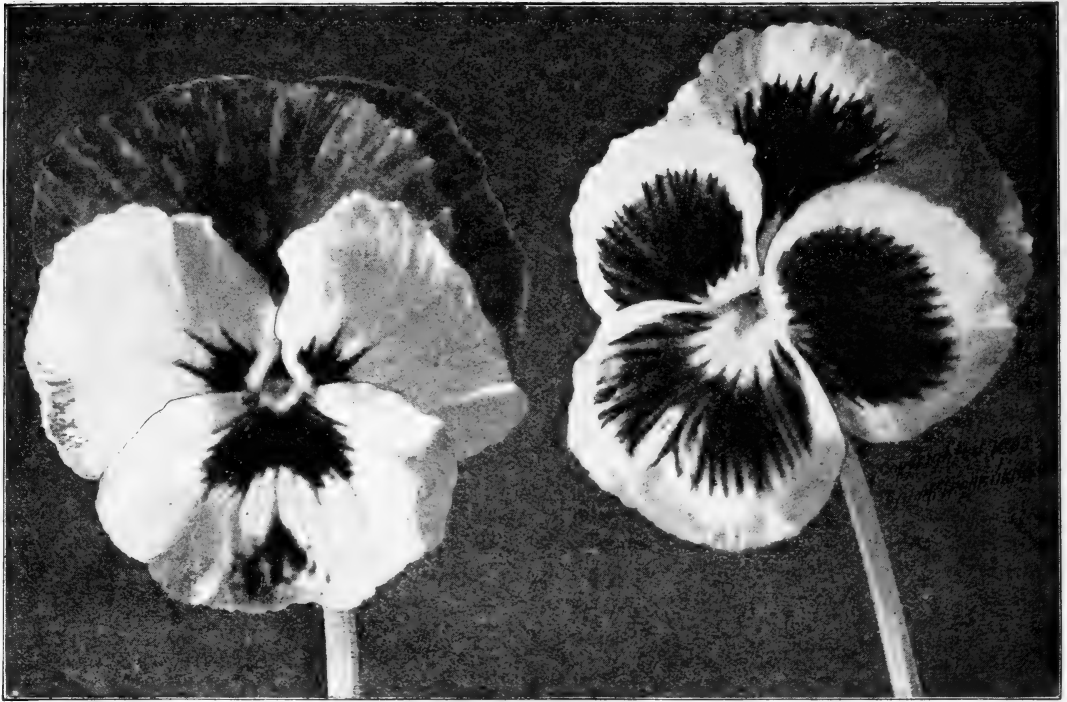
Miscellaneous Bulbs and Roots

Those marked with an asterisk () will not be ready till October*

	Each	Per doz.	100
* Achimenes , Mixed. Lovely greenhouse pot-plants	\$0 08	\$0 75	\$5 00
Aconite . See <i>Eranthis</i> , page 33.			
Allium . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ Azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden.....	08	75	5 00
“ Neapolitanum . Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	05	25	1 25
“ Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.....	05	25	1 25
“ Hermettii grandiflorum . Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers	05	30	1 50
“ Ostrowskianum . Deep carmine	05	40	2 25
Alstroemeria , Mixed. Tall plant, with beautiful flowers; for pots or frames	10	85	5 50
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden.....	05	25	1 25
Anthericum . Very ornamental border plants, and also excellent for pot culture. They do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high	10	1 00	6 00
“ Liliastrum major (St. Bruno's Lily). Much larger flowers than the above; flowers white, with petals delicately tipped green; 2 feet high.....	12	1 25	7 00
“ Ramosum . Of branching habit; white flowers; 2 feet high.....	12	1 25	7 00
Antholyza , Mixed. Like <i>Gladioli</i> . Take up in fall.....	12	1 25	8 00
Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers.....	05	50	3 00
Asphodelus ramosus . Hardy perennial; large, white flowers; very pretty.....	40	4 00	
Babiana . Mixed colors; charming for pots	05	35	2 00
Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups.....	05	50	3 50
* Bravoa geminiflora . Orange and scarlet; twin-flowered.....	15	1 50	
Bulbocodium vernum . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the <i>Crocus</i>	12	1 25	8 00
* Caladium esculentum (Elephant's Ear). Large-sized bulbs.....	25	2 50	
Callas . See <i>Richardia</i> , page 29.			
Camassia Cusickii . Superb new variety, with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	15	1 50	

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Per doz.	100
Camassia esculenta. Pretty violet-blue flowers; fine for cutting	\$0 05	\$0 30	\$1 50
“ Leichtlinii. Splendid, tall, purple variety.....	10	80	5 00
“ “ Cream-colored. Very pretty.....	12	1 25	8 00
Chionodoxa gigantea. Very large lilac-blue flowers, with large white eye.....	05	35	2 00
“ Luciliæ (“Glory of the Snow”). Porcelain-blue, white eye.....	05	30	1 50
“ Sardensis. Lovely deep blue flowers, produced in great numbers.....	05	30	1 50
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 50	10 00
Colchicum Agrippinæ. From Asia Minor.....	15	1 50	
“ autumnale fl. pl. (Meadow Saffron).....	12	1 25	8 00
“ Mixed. Many bright colors.....	10	75	5 00
Cooperia Drummondii (Evening Star). White; take up in fall.....	05	35	2 00
“ pedunculata. Beautiful white fragrant flowers.....	05	35	2 00
Crocsmia aurea (Tritonia). Half-hardy; orange flower.....	05	45	3 00
Cyclobothra flava (Yellow Shell-flower). Golden yellow cup, with fine black dots; pretty... ..	05	40	2 50
Cypella Herberti. Bright orange-yellow; half-hardy.....	20	2 00	
* Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing.....	20	2 00	12 00
Dodecatheon Hendersoni. Rose-purple, with yellow band.....	06	50	3 00
Eranthis hyemalis (Winter Aconite). Yellow.....	05	30	1 50
Eucharis Amazonica. Fine white-flowered greenhouse plant.....	75		
* Funkia alba marginata. Beautiful white-bordered Day Lily.....	12	1 25	7 00
Galanthus Elwesii (Asia Minor Giant Snowdrops) per 1,000, \$7.50..	05	15	1 00
* Haemanthus albiflos. White; fine for pots.....	1 25		
“ coccineus. Scarlet; for pots.....	1 50		
“ puniceus. Orange-red; for pots.....	1 50		
“ tigrinus. Crimson; for pots.....	2 00		
* Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing....	30	3 00	
* Hemerocallis flava. Clear yellow.....	10	1 00	6 00
“ fulva. Coppery orange, shaded crimson.....	10	1 00	6 00
“ Kwanso flore pleno. Coppery orange; double.....	10	1 00	6 00
“ Sieboldii. Reddish orange.....	10	1 00	6 00
* Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth.....	05	45	3 00
Incarvillea Delavayi. Large; rosy purple; splendid hardy perennial, with handsome foliage..	25	2 50	
* Ismene calathinum. White; sweet-scented; hardy.....	20	2 00	
“ undulata. Fragrant white flowers, with beautifully fringed petals.....	15	1 50	
Leucojum æstivum. Summer-flowering white Snowflake.....	05	45	3 00
“ vernum. Spring-flowering dwarf Snowflake.....	05	35	2 00
Milla biflora. Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
* Pancratium calathinum (Basket-flower). Very fragrant white flowers.....	20	2 00	
“ Illyricum. Half-hardy; large, fragrant white flowers.....	50	5 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white.....	15	1 50	10 00
“ undulatum. White.....	15	1 50	9 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse.....	20	2 00	
* Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes.....	08	60	3 50
Solomon's Seal (<i>Polygonatum multiflorum</i>).....	10	1 00	6 00
Sparaxis. Finest mixed.....	05	20	1 00
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan.....	10	1 00	5 00
Triteleia uniflora. Pure white, shaded with blue; hardy.....	05	20	80
* Tritoma uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy.....	12	1 25	8 00
“ MacOwani. New dwarf variety; bright orange-red.....	12	1 25	8 00
“ corallina.	25	2 50	
“ Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring	15	1 50	12 00
* Tritonia crocata. Mixed.....	05	40	2 50
* Trollius Europæus. Yellow.....	20	1 75	12 00
“ giganteus. Yellow.....	20	1 75	12 00
“ Japonicus. Orange; semi-double.....	20	1 75	12 00
* Tropaeolum tricolorum Jarrattii. Fine greenhouse climber; for pots.....	20	2 00	
“ pentaphyllum.	60	6 00	
“ speciosum (Flame-flowered Nasturtium). Brilliant scarlet.....	15	1 50	
* Zephyranthes Atamasco. Pure white.....	05	40	2 50
“ Pink. Fine large-flowered variety from Bermuda.....	05	50	3 00



Pansies. (See page 37)

Hardy Annual and Perennial Flower Seeds

For Autumn Sowing

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Acanthus mollis	\$0	05	Campanula carpatica	\$0	05
" spinosus		05	" alba	05	50
Aconitum Napellus	05		" Medium Single Mixed	05	30
" pyramidatum	05		" Double Mixed	10	
Adenophora polymorpha stricta. New	30		" macrostyla	05	
Adonis vernalis	05		" persicifolia grandiflora, Blue	25	
Agrostemma coronaria (Rose Campion)	05		" alba	25	
" " mixed	05	\$0 40	" pyramidalis, Blue	05	
Alsine pinifolia	05		" " White	05	
Alyssum saxatile compactum	05	60	Candytuft sempervirens	05	
Anchusa Barrelieri	25		" Gibraltaria	10	
Aquilegia chrysantha	10		Catananche cœrulea	05	
" ecalcarata. New	25		Cedronella cana	05	
" clematidea hybrida	25		Centaurea , Blue Cornflower	05	30
" flabellata nana alba	10		" Mixed Cornflower	05	25
" glandulosa vera	10		Centrosema grandiflora	10	
" truncata	10		Cerastium tomentosum	50	
" Skinneri	25		Clarkia elegans, Mixed	05	30
" Veitch's New Hybrids	50		Clematis coccinea hybrida	25	
" vulgaris, Single Mixed	05	30	" Davidiana	25	
" Double Mixed	05	30	" Jackmanni hybrida	10	
Arabis alpina	10		" paniculata	10	
Asparagus verticillatus	10	2 00	Convolvulus Mauritanicus	10	
" Broussonetti	10		Crucianella stylosa	10	
Asperula odorata	05		Daisy , Double White	25	5 00
Aubrieta deltoidea	10		" " Snowball	25	
" Eyrii	10		" " Longfellow	25	
" Græca	10		" " Mixed, Extra Large	25	5 00
" Leichtlinii	25		" Shasta. New	25	
Baptisia australis	05		Delphinium Ajacis, Dwarf Rocket	05	30
Bocconia Japonica	05		" Tall Rocket	05	30
Buphthalmum cordifolium	05		" Brunonianum	25	

SELECTED LIST OF HARDY FLOWER SEEDS, continued

	Per pkt.	Per oz.		Per pkt.	Per oz.
Delphinium Cashmerianum	\$0 25		Orobis lathyroides.....	\$0 05	
“ Chinese, Mixed	05	\$0 50	“ niger.....	05	
“ formosum.....	10	75	Paeonia officinalis.....	05	
“ Zallie.....	10		Pansy. See page 37.		
Dictamnus Fraxinella, Red	10		Pentstemon Murrayanus.....	10	
“ “ White.....	10		“ Cobaea.....	10	
Dracocephalum Moldavicum	05		Persicaria , Red.....	05	
Eschscholtzia Californica	05	40	“ White.....	05	
Erigeron aurantiacus	10		Phlox decussata, Mixed	10	
Erinus alpinus.....	10		“ Large-flowered Mixed Hybrid Per-		
Forget-me-not (Myosotis) alpestris, Blue ..	10	75	ennial.....	25	
“ “ “ rosea ..	10		Physalis lobata.....	10	
“ “ “ alba ..	10	90	“ Japonica.....	10	
“ “ robusta grandiflora ..	10		Platycodon grandiflorum.....	10	
“ “ Victoria.....	25		“ “ album.....	10	
“ “ palustris	10		“ Mariesi.....	10	
“ “ sylvatica	10	75	Polyanthus , Finest.....	25	
Foxglove , Purple	05	30	“ Gold-laced.....	25	
“ White.....	05		Potentilla atrosanguinea.....	10	
“ Large-flowered.....	05		“ Mixed.....	05	
“ Rose.....	05		Poppy Orientale.....	10	
“ Mixed.....	05	30	“ “ Mixed Hybrids.....	10	
“ gloxinoides, White.....	05		“ nudicaule (Iceland Poppy).....	10	
“ “ Purple.....	05		“ “ album.....	10	
“ “ Rose.....	05		“ “ Mixed.....	10	\$0 75
“ “ Mixed.....	05	40	“ bracteatum.....	10	
“ maculata superba	05	50	Primula cortusoides	10	
“ monstrosa, Splendid Mixed	10		“ Cashmeriana.....	25	
Gaillardia amblyodon	05		“ Japonica	10	
“ grandiflora maxima	10		“ farinosa	25	
Galega officinalis	05		“ Forbesi.....	25	
“ alba.....	05		“ Sikkimensis.....	50	
Gaura Lindheimeriana	05	40	Pyrethrum atrosanguineum.....	05	
Gentiana cruciata.....	10		“ roseum hybridum, Double Mix'd ..	25	
Geum Chiloense coccineum fl. pl.....	05		“ “ Single Mixed	05	
“ atrosanguineum fl. pl.....	05		“ Parthenium aureum.....	05	
Glaucium luteum.....	05		Rheum palmatum.....	05	
Godetia , Mixed	05	30	“ Collinianum	05	
Gunnera manicata	25		Scabiosa minor aurea fl. pl.....	10	
“ scabra	25		“ Caucasica	10	
Gypsophila paniculata	05	40	Sedum Maximowiczii.....	10	
Helenium Douglasii.....	05		“ Mixed.....	10	
Helleborus niger.....	10		Sidalcea malvæfolia.....	10	
Heuchera sanguinea	25		Silene Asterias grandiflora. New.....	20	
Hibiscus Moscheutos roseus.....	10		Snapdragon , Delilah.....	05	
Hollyhock , Double White.....	10	1 50	“ Galathée.....	05	
“ Rose.....	10	2 00	“ Romeo. New.....	05	
“ Salmon.....	10	2 00	“ Queen Victoria	10	
“ Bright Pink	10	2 00	“ White.....	05	
“ Yellow.....	10	1 50	“ Yellow.....	05	
“ Mixed.....	10	75	“ Mixed.....	05	50
Hollyhock , Collection, 12 varieties	1 00		“ New Large-flowered Mixed.....	10	
“ “ 8 “.....	75		“ Fine Dwarf Mixed.....	05	50
“ “ 6 “.....	60		“ Tom Thumb Mixed.....	05	1 00
Hypericum elegans.....	05		Statice , Mixed Perennial.....	05	
Jacob's Ladder , Blue.....	05	25	Sweet William , White Single	05	40
“ “ White.....	05		“ “ Double.....	05	
Lavatera arborea variegata	10		“ “ Dark Crimson Single.....	05	
Lathyrus latifolius, Scarlet.....	05	30	“ “ Double.....	05	
“ “ Pink Beauty	05	50	“ “ Auricula-flowered.....	05	40
“ “ White.....	05	50	“ “ Mixed Single	05	30
Leontopodium alpinus.....	25		“ “ Double.....	05	75
Linaria Cymbalaria.....	05		Sweet Peas. All sorts in General Catalogue.		
Linum Lewisii variegatum.....	05	60	Thorburn's Special Mixed per lb., 75c. ..	05	10
Lupinus polyphyllus, Mixed Perennial	05	30	Tigridia , Burbank's New Hybrids. Giant		
Lychnis Chalcedonica.....	05		flowers of red, white, yellow, orange,		
“ “ alba.....	05		rose, crimson and gold, with shades and		
“ Haageana hybrida.....	10		combinations of color never shown be-		
Mimulus cardinalis	10		fore by Tigridias.....	25	
Molucella spinosa.....	25		Trifolium suaveolens	05	
Nierembergia frutescens	10		Verbascum pannosum	10	
Obeliscaria pulcherrima	05		Veronica , Mixed.....	10	
			Wallflower , Brown.....	05	40
			“ Mixed.....	05	40
			“ Double Mixed German.....	10	
			“ Harbinger, Early.....	05	

Flower Seeds for Frames and Greenhouses

	Per pkt.		Per pkt.
<i>Abrus precatorius</i>	\$0 05	<i>Maurandya</i> , Mixed.....	\$0 10
<i>Abutilon</i> , Mixed.....	25	<i>Mignonne</i> , Machet.....	per oz., 60 cts. 10
<i>Acacia dealbata</i>	10	“ Allen's Defiance.....	10
“ <i>Farnesiana</i>	05	“ Bismarck.....	10
“ <i>mollissima floribunda</i>	25	“ Ruby.....	10
<i>Angelonia grandiflora</i>	25	<i>Musk Plant</i>	10
<i>Antigonon leptopus</i>	05	“ “ New Compact.....	10
<i>Asparagus Sprengeri</i>	25	<i>Pansy</i> . See page 37.	
<i>Begonia</i> , Single Tuberos-rooted.....	25	<i>Pelargonium</i> , Fancy.....	25
“ Double.....	75	<i>Phormium tenax</i> fol. variegatis.....	25
“ Fringed Single Tuberos.....	50	<i>Primula obconica grandiflora alba</i>	25
“ Erfordi.....	25	“ “ “ rosea.....	25
“ Rex, Ornamental-leaved.....	25	“ “ “ carminea.....	25
“ <i>semperflorens rosea</i>	25	“ “ “ hybrida.....	25
“ “ alba.....	25	“ Sinensis fimbriata rubra.....	25
“ “ Vernon.....	25	“ “ “ alba.....	25
“ “ fol. aureis.....	25	“ “ “ punctata atropur- purea.....	25
<i>Browallia elata</i> , Blue.....	10	“ “ “ <i>kermesina splendens</i>	25
“ <i>Roezlii</i>	25	“ “ “ Mixed.....	25
“ <i>speciosa major</i>	25	“ “ “ <i>filicifolia alba</i>	25
<i>Calceolaria</i> , Large-flowered, Self-colored.....	25	“ “ “ rubra.....	25
“ “ “ Tigered, or Spotted.....	25	“ “ “ Mixed.....	25
“ “ “ Dwarf Tigered.....	25	“ “ “ <i>globosa rubra</i>	25
“ “ “ Tigered and Self-col- ored.....	25	“ “ “ alba.....	25
<i>Candytuft</i> , Empress.....	per oz., 60 cts. 05	“ “ “ Mixed.....	25
“ Little Prince.....	10	“ “ “ plena rubra.....	75
“ Queen of Italy.....	per oz., 40 cts. 05	“ “ “ alba.....	75
<i>Carnation</i> , Margaret, Mixed.....	per oz., \$1.50. 10	“ “ “ Mixed.....	75
“ “ Half Dwarf, Mixed, oz., \$1.75. 10		“ <i>stellata</i> (Star Primula), White Star.....	50
“ “ Very Dwarf, Mixed.....	10	“ “ Salmon Pink.....	50
“ “ White.....	10	“ “ King of the Star. Crimson.....	50
“ “ Yellow.....	25	“ “ Hybrids Mixed.....	50
“ Chabaud Perpetual.....	25	<i>Rivina humilis</i>	10
<i>Cineraria hybrida</i> , White.....	25	<i>Saintpaulia ionantha</i>	25
“ Azure-Blue.....	25	<i>Smilax</i>	per oz., 75 cts. 10
“ “ Crimson.....	25	<i>Solanum capsicastrum</i>	10
“ “ Splendid Mixed.....	25	“ <i>giganteum</i>	10
“ “ Large-flowered, Half Dwarf.....	50	“ <i>Hendersonii</i>	10
“ “ “ Prize.....	50	“ <i>Warscewiczoides</i>	10
“ “ “ Double.....	75	<i>Stevia serrata</i>	10
<i>Cobaea scandens</i>	per oz., 75 cts. 10	<i>Stocks</i> , Cut-and-Come-Again.....	10
“ alba.....	25	“ Dwarf, Large-flowering. Mixed.....	10
<i>Cyclamen giganteum</i> , “ Mont Blanc”.....	100 seeds, \$1.50. 25	“ Winter, Empress Elizabeth.....	25
“ “ <i>atropurpureum</i>	“ “ \$1.50. 25	“ Intermediate White Model.....	25
“ “ <i>superbum</i>	“ “ \$1.50. 25	<i>Tacsonia</i> Von Volxemii.....	25
“ “ <i>variegatum</i>	“ “ \$1.50. 25	<i>Trachymene cœrulea</i>	05
“ “ <i>roseum</i>	“ “ \$1.50. 25	<i>Tydaea hybrida grandiflora</i>	50
“ “ Mixed.....	“ “ \$1.50. 25	<i>Verbena hybrida</i> , Scarlet.....	10
“ Papilio, 10 seeds in pkt.....	50	“ “ Defiance.....	10
<i>Echeveria secunda</i>	25	“ “ Blue-Black, White Eye.....	10
“ Purpusi.....	25	“ “ Yellow.....	10
<i>Erythrina crista-galli</i>	10	“ “ Golden-leaved (Cloth of Gold)....	10
<i>Genista Canariensis</i>	10	“ “ candidissima.....	10
<i>Geranium Zonale</i>	10	“ “ <i>auriculæflora</i>	10
<i>Gesneria macrantha</i>	50	“ “ <i>Italica striata</i>	10
“ Extra, Mixed.....	50	“ “ cœrulea.....	10
<i>Gloxinia hybrida</i> , Mixed.....	50	“ “ Mixed.....	per oz., 75 cts. 05
“ “ <i>crassifolia erecta</i>	50	“ “ Finest Mixed.....	\$1.50. 10
“ “ horizontalis.....	50	“ “ Mammoth, Mixed.....	\$2.50. 10
“ “ grandiflora “ Defiance”.....	50	<i>Vinca alba pura</i>	10
“ “ French Tigered and Spotted.....	50	“ rosea.....	10
“ “ gigantea, “ Cyclops”.....	50	“ “ alba.....	10
“ “ “ Goliath”.....	50	“ “ Mixed.....	10
“ “ Grand Duchess of Saxe Weimar (new).....	30	<i>Wallflower</i> , German Double.....	10
<i>Impatiens Sultani</i> , Scarlet.....	25		
<i>Lantana hybrida</i> , Mixed.....	05		
<i>Lapageria rosea</i>	50		
<i>Lisianthus Russellianus</i>	25		
<i>Lobelia erinus erecta</i> , Crystal Palace compacta.....	25		
“ “ “ Emperor William.....	10		
“ “ “ White Lady.....	25		

PANSY

	Pkt.	Oz.		Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered....	\$o 25	\$5 00	Peacock. Large, peacock-blue.....	\$o 25	\$1 00
Bugnot Superb Blotched.	50	7 00	President Carnot. White, deep blotch	10	3 00
Masterpiece. Curled, wavy petals; splendid.	25		Rainbow, or Pheasant's Eye (<i>Quadricolor</i>)..	10	1 25
Madame Perret. New giant-flowered....	25		Red Riding Hood. Brilliant shades of red..	10	1 25
Parisienne Mixed. New strain; handsome.	10	2 00	Snow Queen (<i>Candidissima</i>). Pure white...	10	1 25
Fine Large English. All colors mixed	10	1 25	Tiger. Curiously striped and mottled	10	1 50
Mixed. Ordinary strain	05	75	Victoria. A fine deep solid wine-red	10	2 00
Emperor William. Ultramarine-blue	10	1 25	White, with Black Center. Very showy	10	1 25
Fairy Queen. Light blue, with white border.	10		Yellow, with Black Center. Splendid	10	1 25
Fire King. Golden yellow and purple....	10	1 50	Yellow Gem. Pure yellow, without eye....	10	1 50
Lord Beaconsfield. Deep purple-violet....	10	1 25	Giant Trimardeau, White	25	3 00
Meteor. Bright yellow and brown.....	10	1 50	" " Yellow (<i>Golden Crest</i>)...	25	3 00
Odier. Extra large; blotched; rich colors.	25	5 00	" " Auricula - flowered	25	
			" " Mixed	25	2 50

STRAWBERRY PLANTS

Those marked (P) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone. Layer plants ready in September. Pot-grown plants ready now. Of the layer plants we do not sell less than 50 of a kind.

	Layers per 100	Pot-grown 1,000 per 100
Brandywine. Mid-season to late, very large, dark scarlet, solid, of good shape; very productive and continues bearing for a long time.....	\$1 00	\$5 00 \$3 00
Bubach (P). Mid-season, very large and productive, good quality, ripens very evenly; excellent for family use.....	1 00	5 00 3 00
Excelsior. Extra-early, dark red, large and firm and of fine quality; a good shipper.....	1 00	5 00 3 00
Gandy. Late. Large, bright, glossy crimson, vigorous and productive; firm flesh of finest quality.....	1 00	5 00 3 00
Glen Mary. Early, of large size. Bright, glossy crimson, of fine flavor; plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Good for family or near-by market.....	1 00	6 00 3 50
Kansas (P). Mid-season to late, size medium to large, very shapely, bright crimson color, very firm and an excellent shipper. One of the best for canning.....	1 00	5 00 3 00
Lady Garrison. Early. Large, bright, glossy red; strong grower, and extra heavy yielder. Does well in good, rich soil.....	1 00	5 00 3 00
Lester Lovett. Late. Exceedingly productive; extra large and perfect in shape. Continues to bear later in the season than any other sort. Finest flavor.....	1 50	11 00 4 00

Marshall. Mid-season, very large, dark crimson, good shape and quality. The plant is vigorous, but needs rich soil and careful culture..... 1 00 | 6 00 3 50 |

McKinley. Mid-season, large, roundish, crimson; extra fine quality and exceedingly productive..... 1 00 | 6 00 3 50 |

New York. Mid-season, very large, dark scarlet; colors evenly all over; strong grower, exceedingly productive and of the finest possible flavor. 1 00 | 6 00 3 50 |

Nick Ohmer. Mid-season, very large, dark, glossy red, firm and perfect in shape. It is an enormous yielder and of excellent flavor..... 1 00 | 6 00 3 50 |

President (P). Mid-season. A new variety of strong growth. Very productive, uniformly round in shape and extra large in size. Rich crimson color, very solid flesh of fine quality..... 1 50 | 12 00 5 00 |

Wm. Belt. Mid-season, large size, conical shape, bright red, ripening evenly all over. Vigorous grower and very productive..... 1 00 | 6 00 3 50 |

Sample (P). Mid-season to late, medium size, and very uniform in shape; extremely productive, rich, crimson color through and through 1 00 | 6 00 3 50 |



A Pot-grown Strawberry Plant.

CHOICE VEGETABLE SEEDS

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	40	1 00	4 00

BEANS

	Per pt.	Qt.
Chocolate Colored	\$0 15	\$0 30
Best of All	15	30
Lightning. Earliest of all.....	15	30
Marvel of Paris	15	30
Extra-early Dun	15	30
Emperor of Russia	15	30
Ne Plus Ultra	15	30
Early Mohawk	15	25
Stringless Green-pod.....	15	30

BEETS

	Per oz.	¼lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian.....	10	20	60
Crimson Globe	10	20	60
Eclipse	10	20	50

CABBAGE

	Per oz.	¼lb.	Lb.
Extra-early Jersey Wakefield	\$0 25	\$0 75	\$2 50
Early Jersey Wakefield.....	25	75	2 50
Charleston Wakefield.....	25	75	2 50
Improved Early Summer.....	20	60	2 00
Selected All-Seasons.....	20	60	2 00
Succession Improved.....	25	75	2 50
Thorburn Market-Gardener's Private			
Stock Flat Dutch	25	75	2 50
Savoy, Thorburn Drumhead	20	60	2 00

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-early Dwarf Erfurt.....	\$0 50	\$6 00		
Large Early Erfurt.....	25	2 25		
Thorburn Large Early Snowball.....	25	2 25	\$7 50	\$30 00
Thorburn Gilt Edge.....	25	2 25	7 50	30 00

CARROTS

	Per oz.	¼lb.	Lb.
Early Parisian.....	\$0 15	\$0 30	\$1 00
Half-short Oxheart (Guerande)	15	30	1 00
Half-long Stump-rooted, Nantes Strain.....	10	25	80
Half-long Danvers	10	25	75

CELERY

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle	\$0 25	\$0 75	\$2 50
Improved White Plume.....	20	60	2 00
Golden Self-blanching. .pkt., 10 cts.	40	1 25	4 00
Perfection Heartwell	20	60	2 00
Giant Pascal.....	20	50	1 50

CUCUMBERS. For Frames

	Per pkt.
Prescott Wonder.....	\$0 25
Duke of Edinburgh	25
Sutton's Progress.....	25
Telegraph.....	25

EGGPLANT. Ready in September

	Per oz.	¼lb.	Lb.
Improved New York Spineless.....	\$0 35	\$1 00	\$3 50

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curved Winter	\$0 15	\$0 50	\$1 50
Broad-leaved (Escarolle).....	15	50	1 50

KALE, or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian, Thorburn Improved.....	\$0 10	\$0 20	\$0 50
Dwarf Green Curled Scotch.....	10	20	60

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn Market-Gardener's Private			
Stock.....	\$0 15	\$0 35	\$1 25
Big Boston.....	20	50	1 50
Thorburn's Glass-House.....	20	60	2 00
Shotwell's Brown Head	20	50	1 50
Improved Salamander.....	15	35	1 25
Thorburn Mammoth Butter, Black Seed.....	20	50	1 50
Thorburn Yellow Winter.....	20	50	1 50

FRAME MELONS

	Per pkt.
Royal Favorite	\$0 25
Red-fleshed Lyons.....	25

ONIONS

	Per oz.	¼lb.	Lb.
White Early Barletta	\$0 20	\$0 60	\$2 00
" Pearl	20	50	1 75
" Tripoli	20	50	1 75
" Mammoth Garganus.....	20	60	2 00
" Maggiajola	20	50	1 75
" Bermuda (Teneriffe-grown).....	25	75	2 50
Yellow Prizetaker.....	15	40	1 25
" Giant Rocca	15	40	1 25
Red Giant Rocca.....	15	40	1 25
" Mammoth Garganus.....	15	50	1 50
" Bermuda (Teneriffe-grown).....	20	60	2 00

PEAS

	Per qt.	½pk.	Pk.	Bus.
Thorburn Extra-early Market	\$0 30	\$0 85	\$1 50	\$5 50
Alaska	25	75	1 25	4 50
Blue Beauty	25	75	1 25	4 75
Gradus	50	1 75	3 25	12 00
William Hurst.....	30	1 00	1 75	6 00
Telephone	30	1 00	1 75	6 00

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled	\$0 10	\$0 20	\$0 60

RADISH

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet.....	\$0 10	\$0 20	\$0 50
" Scarlet, Globe-shaped	10	20	60
French Breakfast.....	10	20	60

SPINACH

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-leaved).....	\$0 10	\$0 15	\$0 35
Curled-leaved Savoy, or Bloomsdale	10	15	35
Long-standing (Round thick-leaved) ..	10	15	35
Prickly	10	15	35

TOMATO. For Forcing Under Glass

	Per pkt.	Oz.	¼lb.	Lb.
Earliana. Earliest of all.....	\$0 10	\$0 50	\$1 50	\$5 00
Matchless.....	05	25	75	2 50
Sutton's Best of All.....	10	35	1 00	3 50

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan.....	\$0 10	\$0 20	\$0 60
Purple-top Munich	10	20	50
Red-top Strap-leaf	10	20	50
Red-top Globe-shaped.....	10	20	50
White Strap-leaf Flat.....	10	20	50
Yellow Stone.....	10	20	50
Rutabaga, Thorburn Purple-top Improved.....	10	20	50

Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

THE THORBURN LAWN GRASS

The **Thorburn Lawn Grass Mixture** is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. It should be sown at the rate of four to five bushels to the acre (15 lbs. to the bushel). Per qt., 25 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus. \$3.50.

THORBURN'S LAWN-RESTORING GRASS SEED

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown on thin places before every rain. Per qt., 30 cts.; bus. of 24 lbs., \$5.

THORBURN'S LAWN GRASS FOR THE SOUTH

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

THORBURN'S MIXTURE FOR SHADY SPOTS

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price, per quart, 35 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

PERMANENT GRASS SEED FOR GOLF LINKS

We have given much attention to this subject, and have seeded most of the finest golf links in the country, among which we may mention the following celebrated links: St. Andrews, Baltusrol, Shinnecock Hills, Garden City, Nassau County, Philadelphia Country Club, Montclair Golf Club, Apawamis, Fox Hills, etc.

Golf Links Mixture. For the grounds in general. Per bushel of 20 lbs., \$2.50.

Putting-green Mixture. A mixture of extra fine grasses, that will make a close, firm, green and lasting turf, which will improve with trampling. Per quart, 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

GRASS SEED MIXTURES FOR MEADOWS AND PASTURES

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

MEADOW MIXTURES FOR ONE ACRE

No. 1. For good land, neither too dry nor too wet. Price per acre (40 lbs.), \$5.50.

No. 2. For high and dry land. Price per acre (40 lbs.), \$6.50.

No. 3. For wet, late land. Price per acre (40 lbs.), \$6.

PASTURE MIXTURES FOR ONE ACRE

No. 4. For good land, neither too dry nor too wet. Price per acre (40 lbs.), \$6.50.

No. 5. For dry land. Price per acre (40 lbs.), \$7.

No. 6. For wet land. Price per acre (40 lbs.), \$6.50.

N. B. We shall be pleased to make special mixtures for particular purposes, or to suit exceptional conditions of soil, situation or climate—for very sandy or clayey ground, for very dry or wet situations, for steep slopes, terraces, tennis-courts, croquet greens, polo-grounds, etc. We invite consultation about any difficulties experienced in getting the right turf for any purpose or in any place.

MUSHROOM SPAWN

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Mr. Wm. Falconer's book on Mushroom Culture, which we can send, postpaid, for \$1.

English Spawn. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

French Spawn. Per lb., 35 cts.; 100 lbs., \$30.



Mushrooms.

Insecticides and Remedies for Plant Diseases

BUG DEATH

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.

Perfection Shaker for applying above, 65 cts. each.

COPPERDINE

A combined fungicide and insecticide, used simply by adding water in proportion of one pound of the paste to 16 gallons of water. 1-lb. box, 25 cts., makes 16 gallons spray; 5-lb. box, \$1, makes 80 gallons spray.

FIR-TREE OIL

For greenhouse and house plants. It destroys all plant insects without injuring the plant. It is the best insecticide for scale, aphids, red spider, mealy bug, thrip and worms. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

FIR-TREE OIL SOAP

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

GISHURST'S COMPOUND

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

HAMMOND'S GRAPE DUST

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100-lb. keg, \$5.

HELLEBORE, POWDERED

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

LEMON OIL

For destroying scale, caterpillar, mealy bug, red spider, greenfly, etc. Directions on can. ¼ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

LITTLE'S ANTIPEST

A sure destroyer of all insect pests. Qt., 60 cts.; ½ gal. can, \$1; gal. can, \$2.

NICOTICIDE

For fumigating or spraying. Used effectually for greenfly, mealy bug, red spider and thrips. Does not

damage the foliage or flowers of the most tender plant. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ¼ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing ¼ lb., sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$18.

NICOTICIDE FUMIGATORS

Consisting of pan, wire-frame and the lamp, are very durable, and will last for years. Price, 50 cts.

Full directions for using both compound and fumigators are printed on each can.

PARIS GREEN

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

SLUG-SHOT (HAMMOND'S)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

SULPHUR, POWDERED

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

SULPHO-TOBACCO SOAP

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

TOBACCO DUST

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per 1-lb. box, 10 cts.; 5-lb., 30 cts.; 10-lb., 50 cts.; per 100 lbs., \$2.50.

TOBACCO STEMS

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"ROSE LEAF" TOBACCO EXTRACT

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30c.; qt., 50c.; gal., \$1.25.

WHALE-OIL SOAP

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100-lb. keg, \$7.

BORDEAUX MIXTURE, or FUNGIROID

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 4 lbs. and over at 15 cts. per lb.; 50-lb. keg, \$6; liquid, 1 gallon, \$1.25.

Thorburn's High-Grade Fertilizers

THORBURN'S LAWN FERTILIZER

Per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

CLAY'S CELEBRATED FERTILIZER

Undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅛ cwt. (14 lbs.), \$1.25.

PULVERIZED SHEEP MANURE

A very rich, pure natural manure. It is excellent as a top-dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

PURE GROUND BONE MEAL

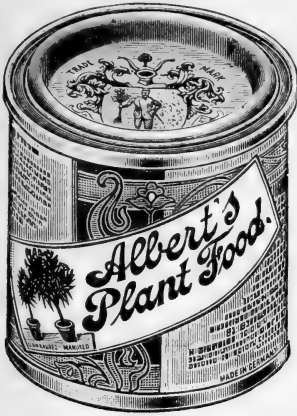
This finely pulverized ground bone is excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarser grade. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

CANADA HARD-WOOD ASHES

We quote only the very highest grade, extra-scrubbed, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. Besides the high fertilizing value, the 30 per cent of lime in these ashes sweetens the soil and keeps away insects. In barrels of 200 lbs., \$3; per ton, \$20.

ALBERT'S PLANT-FOOD*The Best Fertilizer for House Plants*

This celebrated plant food, made in Germany, is a scientific preparation containing in a highly concentrated and easily soluble form the food elements re-



quired by plants. It is odorless, clean to handle, quick in its action and unequaled in its effects. It is put up in attractive tins with full directions for use printed on each, and containing inside a small spoon holding the exact quantity required for dissolving in a quart of water. By its application plants acquire a sturdier growth, fuller development and a manifold increase in bloom.

For palms, ferns, India-rubber plants, bulbs and all kinds of pot-plants, it is by far the most complete, most effective, most economical and easiest applied fertilizer made. 15 cts. per tin; by mail, 8 cts. extra.

CEDAR FLOWER OR TREE TUBS

These are made of Virginia white cedar, painted green, with hoops, handles and leg-castings painted black. The bottoms are perforated and are removable.

Outside diam.	Length of staves	Each
No. 0, 27 inches.....	24 inches.....	\$5 50
No. 1, 25 ".....	22 ".....	5 00
No. 2, 23 ".....	20 ".....	4 50
No. 3, 21 ".....	18 ".....	3 75
No. 4, 18 ".....	16 ".....	3 00
No. 5, 16 ".....	14 ".....	2 75
No. 6, 14 ".....	12 ".....	2 35
No. 7, 13 ".....	11 ".....	2 00
No. 8, 12 ".....	10 ".....	1 75

	Per doz.	100
Carnation Supports, Model Extension.....	\$0 50	\$3 00
Galvanized Wire Stakes. For roses, etc.		
3 feet.....	40	2 50
4 feet.....	50	3 00

Glazing Points, Van Reyper's Perfect. Per 1,000, 75 cts.; pincers for same, 50 cts. each.

Horse Boots. The best make. Per set, \$9.

Hose, Rubber, Finest "Wallabout." Three-ply. ¾-inch, in any length, at 15 cts. per foot; 1-inch, in any length, at 20 cts. per foot.

Hose, Rubber, "Electric." ¾-in., at 20 cts. per foot.

Hyacinth Glasses, Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.

LABELS, WOODEN

	PLAIN		PAINTED	
	Per 100	1,000	Per 100	1,000
Pot and Garden—				
4 inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- ".....	15	80	20	1 00
5- ".....	15	90	20	1 25
6- ".....	20	1 00	25	1 35
8- ".....	40	3 50	50	4 00
12- ".....	55	4 50	65	5 00

Notched, Tree—

3½-inch.....	10	60	15	90
6- ".....	20	1 50	25	2 00
3½- " (copper wired)....	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; per ½-gal., 70 cts.; per gal., \$1 25.

Mastica Glazing Machine. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.25.

No. 2. One side jute, the other side waterproof duck. Each, \$1.75.

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LARGE
FLOWERED

JAPAN IRIS.



HALF SIZE

J. M. Thorburn & Co.
PORTLAND

Shut for 1905

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J. M. Thorburn & Co.

*33 Barclay St. through to
38 Park Place.*

Bulbs

1906

FOR FALL PLANTING



Thorburn's Special Collections of Choice Bulbs

 **THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS
AND MAY BE RELIED UPON TO GIVE SATISFACTION**

No. 1. Collection of Choice Bulbs for House Culture

Price, \$2.50.

If ordered by mail, add 40 cents for postage

6 White Roman Hyacinths	6 Trumpet Narcissus, Princeps
6 Fine Named Dutch Hyacinths	6 Double Narcissus, Van Sion
6 Fine Mixed Dutch Hyacinths	6 Poet's Narcissus
12 Fine Mixed Single Tulips	12 Mixed Spanish Iris
12 Fine Mixed Double Tulips	6 Campernelle Jonquils
30 Mixed Crocus	6 Freesia refracta
6 Polyanthus Narcissus	

No. 2. Collection of Choice Bulbs for House Culture

Price, \$4.75. Postage or Expressage extra

Consists of the same varieties as Collection *No. 1*, but with double the number of each sort.

No. 3. Collection of Choice Bulbs for House Culture

Price, \$9. Postage or Expressage extra.

Consists of the same varieties as Collection *No. 1*, but with four times the number of each sort.

No. 4. Collection of Hardy Bulbs for Outdoor Culture

Price, \$2.

If ordered by mail, add 40 cents for postage

6 Mixed Double Red Hyacinths	12 Mixed Double Anemones
6 Mixed Single Blue Hyacinths	1 Crown Imperial
6 Mixed Single White Hyacinths	12 Spanish Iris
24 Mixed Early Tulips	6 Double White Narcissus
50 Mixed Crocus	6 Butter-and-Eggs Narcissus

No. 5. Collection of Hardy Bulbs for Outdoor Culture

Price, \$3.75. Postage or Expressage extra.

Consists of the same varieties as Collection *No. 4*, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture

Price, \$7. Postage or Expressage extra

Consists of the same varieties as Collection *No. 4*, but with four times the number of each sort.

J. M. THORBURN & CO.

CATALOGUE OF

Bulbs and Flowering Roots for Fall Planting

August 15, 1906

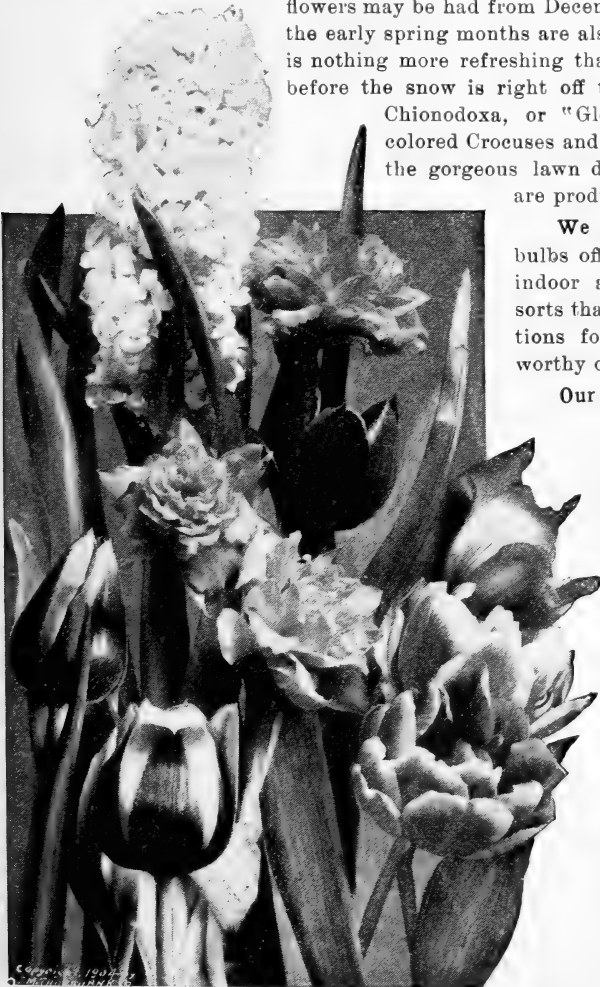
THE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground, and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Scillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

We invite special attention to the collections of bulbs offered on the second page of cover, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our Bulbs are all selected, and from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We, therefore, beg our correspondents to write on each order their name and full address.

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from September to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.



Please address all orders and remittances to

J. M. THORBURN & CO.

33 Barclay Street through to 38 Park Place,

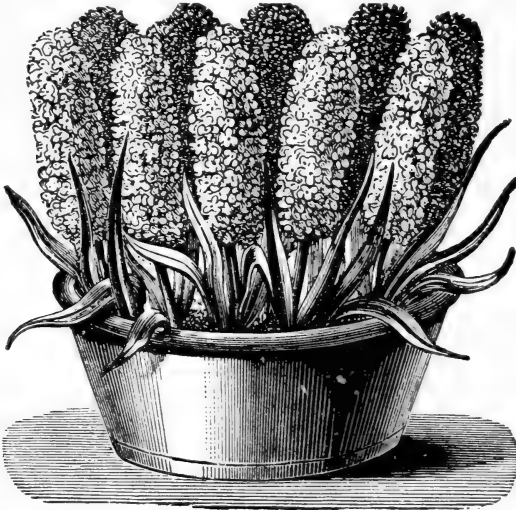
NEW YORK

HYACINTHS

Ready for delivery in September

The Hyacinth is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May.

For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.



Group of Hyacinths

OUTSIDE CULTURE.—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy, some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly.

Care must be taken not to press the earth too firmly

around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES.—Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and are not sold under fancy names manufactured in this country.

SELECT NAMED HYACINTHS

N. B. *Our selected named Hyacinths are the cream of the Holland Nurseries under their original names. For forcing in pots or for outdoor beds they far surpass the class of bulbs usually sold.*

The single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*) and those of them that do well in water by two asterisks (**).

If ordered by mail, please add 15 cts. per dozen for postage. Three of a kind sold at the dozen rate.

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
*Albion. Dark blue.....	\$0 15	\$1 50	*Laurens Koster. Violet-blue	\$0 20	\$2 00
Argus. Dark blue, white eye.....	15	1 50	Leonidas. Clear blue.....	12	1 25
Baron van Thuyll. China-blue	10	1 00	Lord Derby. Light porcelain	20	2 00
Bleu Mourant. Dark; compact	10	1 00	*Lord Wellington. Dark stripes	15	1 50
**Blockberg. Porcelain, striped	12	1 25	Marie. Bright blue.....	10	1 00
Blondin. Tinged with purple.....	12	1 25	Masterpiece. Purplish black; fine.....	20	2 00
*Bride of Lammermoor. Dark blue.....	15	1 50	**Mignon de Dryfhout. Light porcelain,		
Charles Dickens. Dark porcelain	12	1 25	shaded blue.....	12	1 25
**Charles Dickens, Double. Dark blue.....	12	1 25	Orondatus. Light blue; early	18	1 75
Czar Peter. Splendid light blue.....	18	1 75	*Othello. Violet-black.....	15	1 50
*Delicata. Light blue; very fine.....	20	2 00	Pieneman. Dark porcelain	10	1 00
*Garrick. Deep lilac-blue	12	1 25	Prince of Wales. Dark blue, white eye	20	2 00
**General Anthink. Light blue.....	12	1 25	*Prince von Saxe Weimar. Dark blue; large		
General Pelissier. Porcelain	15	1 50	spike	12	1 25
Grand Lilas. Porcelain-lilac	15	1 50	Queen of the Blues. Light; extra	15	1 50
Grand Maître. Large truss; deep porce-			Regulus. Large; porcelain-blue.....	10	1 00
lain-blue; extra fine.....	12	1 25	*Rembrandt. Splendid light blue; large truss	15	1 50
Johan. Pale gray-blue; large bells; splen-			Schotel. Fine porcelain; immense spike...	20	2 00
did compact spike; new.....	30	3 00	*Van Speyk. Lilac; large bells.....	15	1 50
King of the Blues. Dark blue	10	1 00	William I. Fine purplish black	15	1 50
La Peyrouse. Light porcelain	10	1 00	William III. Dark blue	15	1 50

NAMED PURE AND BLUSH WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba Maxima. Pure white	\$0 20	\$2 00	*Ne Plus Ultra. Blush white	\$0 15	\$1 50
Alba Superbissima. Pure white	15	1 50	Paix de l'Europe. Pure white	12	1 25
Albertine. Pure white	15	1 50	**Prince of Waterloo. Pure white	15	1 50
Angenis Christine. Pure white.....	15	1 50	Rousseau. Rosy eye	15	1 50
*Anna Maria. Blush, purple eye	15	1 50	*Sceptre d'Or. Pure white.....	15	1 50
Baroness van Thuyll. Pure white; large			Snowball. Large; pure white	25	2 50
truss; very early.....	12	1 25	Vesta. Blush white.....	15	1 50
Blanchard. Pure white.....	15	1 50	Voltaire. Blush white.....	10	1 00
*Bouquet Royal. Pure white.....	12	1 25			
British Queen. Pure white.....	30	3 00			
Elfride. Blush white; large bells.....	12	1 25			
*Flevo. Pure white	15	1 50			
*Florence Nightingale. Extra fine, pure white	30	3 00			
*Grand Vainqueur. Pure white.....	15	1 50			
Grand Vedette. Pure white	12	1 25			
Grandeur à Merveille. Blush white; large					
truss.....	10	1 00			
*Isabella. Rosy white; grand spike; new ..	15	1 50			
*Jenny Lind. White, purple eye.....	15	1 50			
La Belle Blanchisseuse. Pure white	15	1 50			
La Grandesse. Pure white; extra.....	20	2 00			
La Franchise. Fine waxy white.....	12	1 25			
La Neige. Pure white	20	2 00			
**La Tour d'Auvergne. Pure white.....	12	1 25			
*La Virginite. Blush white	12	1 25			
Leviathan. Blush white	20	2 00			
L'Innocence. Pure white; large truss	15	1 50			
Madame Vanderhoop. Pure white	15	1 50			
Mammoth. Pure white; large bells.....	12	1 25			
Mina. Pure white; large.....	15	1 50			
Mont Blanc. Pure white; splendid	20	2 00			
Mr Plimsoll. Blush white; large truss	15	1 50			



Single Hyacinths.

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.		Each	Doz.
Amy. Bright, dark red	\$0 10	\$1 00	La Reine des Jacinthes. Crimson.....	\$0 12	\$1 25
Baron van Thuyll. Fine rose; early.....	10	1 00	Linnaeus. Fine crimson.....	15	1 50
*Bouquet Royal. Rose, red center	12	1 25	Loria Macaulay. Carmine stripes.....	12	1 25
**Bouquet Tendre. Crimson.....	12	1 25	Lord Wellington, Single. Rose	12	1 25
Cardinal Wiseman. Carmine-rose; immense spike	15	1 50	**Lord Wellington, Double. Extra large.....	15	1 50
Charles Dickens. Fine pink; early.....	15	1 50	Madame Hodson. Pink, striped carmine ..	12	1 25
*Chestnut Blossom. Pink; fine	20	2 00	Maria Cornelia. Light rose; early.....	15	1 50
**Czar Nicholas. Pale rose; large.....	12	1 25	Monsieur Hoboken. Soft carmine; extra ..	15	1 50
Fabiola. Pink, carmine-striped.....	12	1 25	Moreno, Waxy pink.....	15	1 50
Garibaldi. Brilliant carmine; fine.....	15	1 50	Norma. Delicate waxy pink	10	1 00
General Pelissier. Carmine	10	1 00	**Noble par Merite. Fine red	12	1 25
Gertrude. Fine spike; bright pink	10	1 00	**Prince of Orange. Semi-double.....	12	1 25
Gigantea. Bright rose.....	11	1 00	*Princess Alexandra. Magnificent dark rose .	15	1 50
*Glory of the Netherlands. Fine rose	15	1 50	*Princess Louise. Dark red.....	15	1 50
Grand Vainqueur. Rose; large truss.....	15	1 50	*Regina Victoria. Light rose.....	12	1 25
**Grootvorst. Peach blossom.....	12	1 25	Robert Steiger. Fine crimson.....	10	1 00
Homerus. Bright red; early	15	1 50	Roi des Belges. Dark red; fine truss	12	1 25
Kohinoor, Single. Splendid dark rose.....	25	2 50	Rosea Maxima. Delicate rose; fine spike..	15	1 50
*Kohinoor, Double. Bright rose; large spike.	20	2 00	Sarah Bernhardt. Fine rose	20	2 00
Lady Derby. Bright rose	40	4 00	*Sir Walter Scott. Light rose, large bells....	25	2 50
			Sultan's Favorite. Blush pink, shaded.....	12	1 25
			Von Schiller. Large; dark truss.....	12	1 25

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Charles Dickens. Light violet; splendid.	\$0 20	\$2 00	L'Unique. Dark violet.....	\$0 20	\$2 00
Distinction. Maroon; quite distinct.....	30	3 00	Lord Balfour. Reddish violet; large bells..	25	2 50
Haydn. Lilac-mauve.....	20	2 00	Sir Edwin Landseer. Rich claret.....	25	2 50
Jeschno. Fine spike; dark lilac.....	20	2 00	Sir William Mansfield. Fine mauve.....	20	2 00
L'Esperance. Glowing claret; late.....	25	2 50	Thackeray. Violet-purple	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
Adonia. Orange-yellow.....	\$0 15	\$1 50	King of the Yellows. Deep yellow	\$0 20	\$2 00
Bird of Paradise. Dark yellow	15	1 50	La Pluie d'Or. Light yellow.....	15	1 50
*Bouquet Orange. Reddish orange.....	15	1 50	*Minerva. Orange	15	1 50
Duc de Malakoff. Salmon, striped.....	12	1 25	Obelisque. Golden yellow.....	20	2 00
Fleur d'Or. Pale yellow	12	1 25	*Ophir d'Or. Yellow, purple center.....	15	1 50
**Goethe. Pale yellow	15	1 50	Sonora. Large; yellow.....	15	1 50
Heroine. Yellow, tipped green	15	1 50	*Sunflower. Buff-yellow	20	2 00
Ida. Pure yellow	15	1 50	Yellow Hammer. Golden yellow	30	3 00
**Jaune Supreme. Dark yellow	15	1 50			

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses.....	2 25
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 50
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 00

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

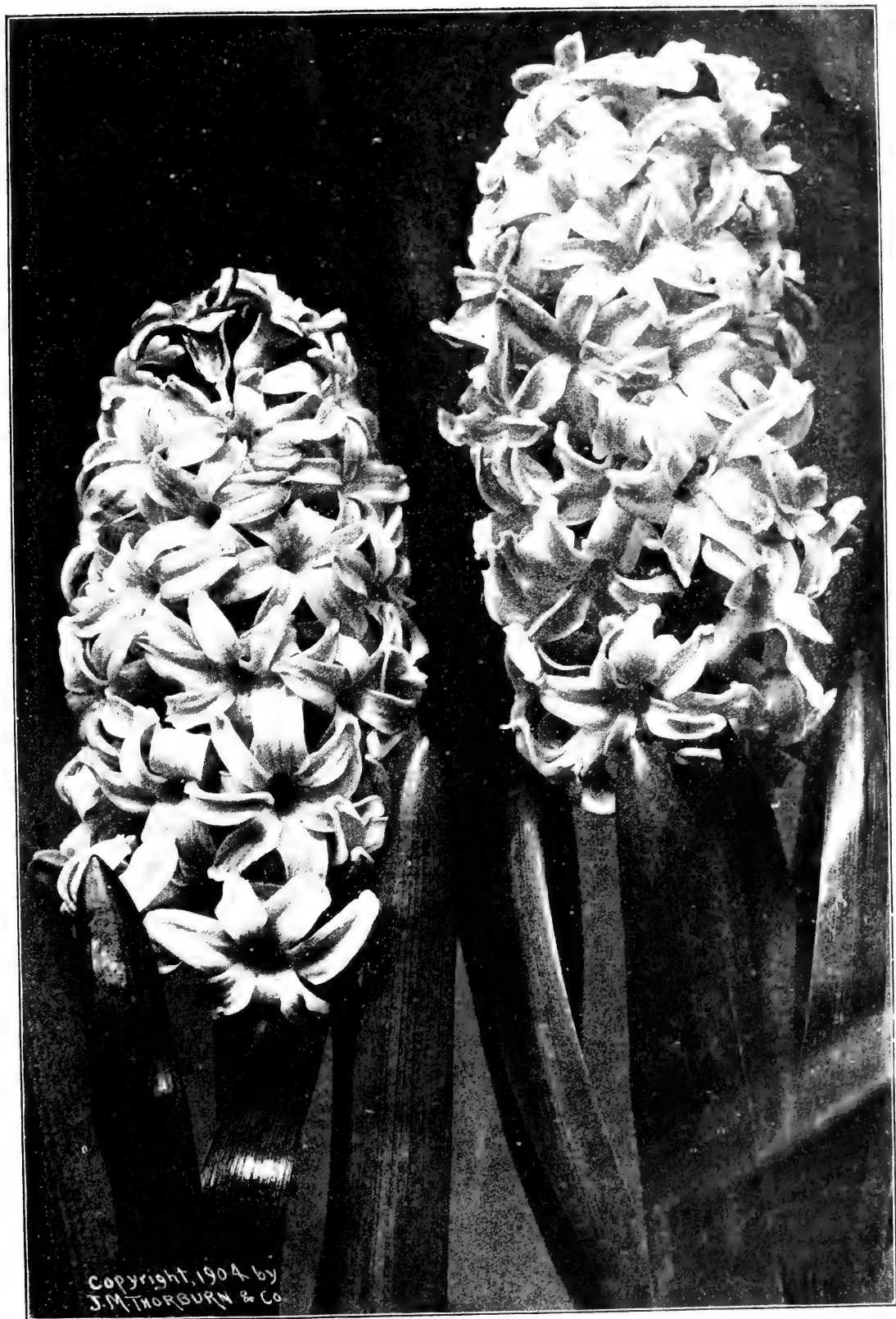
{ Baron Thuyll, Red.
Alba Superbissima, White.
Charles Dickens, Blue.

{ Gigantea, Red.
Grandeur a Merveille, White.
Baron van Thuyll, Blue.

{ Robert Steiger, Red.
Mad. Vanderhoop, White.
Marie, Blue.

{ General Pelissier, Red.
Baroness van Thuyll, White.
Grand Maitre, Blue.

{ Norma, Red.
La Franchise, White.
La Peyrouse, Blue.



Copyright, 1904 by
J. M. THORNBURN & Co.

Single Hyacinths.

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 10 cents per dozen for postage. Three of a color at dozen rates, 25 of a color at 100 rates.

	Doz.	100		Doz.	100
Single Dark Blue	\$0 60	\$4 25	Double Dark Blue	\$0 60	\$4 25
“ Light Blue	60	4 25	“ Light Blue	60	4 25
“ Blue. All shades	60	4 25	“ Blue. All shades	60	4 25
“ Dark Red	60	4 25	“ Dark Red	60	4 25
“ Rose and Pink. All shades	60	4 25	“ Rose and Pink. All shades	60	4 25
“ Red. All shades	60	4 25	“ Red. All shades	60	4 25
“ Pure White	60	4 25	“ Pure White	60	4 25
“ Blush White	60	4 25	“ Blush White	60	4 25
“ White. All shades	60	4 25	“ White. All shades	60	4 25
“ Yellow. All shades	60	4 25	“ Yellow. All shades	60	4 25
“ ALL COLORS MIXED ...per 1,000, \$34..	60	4 00	“ ALL COLORS MIXED ...per 1,000, \$34..	60	4 00

ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four

spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If by mail, add 10 cts. per dozen for postage.

	Each	Doz.	100
Pure White. First size. ..1,000,\$32..	\$0 06	\$0 55	\$3 50
“ “ Extra-selected, largest ..			
per 1,000,\$38..	06	65	4 25
“ “ Mammoth size. ..1,000,\$45..	08	75	5 00
Double Rose-Pink Roman	06	65	4 50
Double Dark Rose Roman	05	55	3 50
Single Blue Roman	05	55	3 50

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White Italian	\$0 06	\$0 60	\$4 00
“ Yellow	10	1 00	6 00
“ Blue	05	55	3 50

MINIATURE HYACINTHS

These are also known as “Dutch Roman” and “Pan Hyacinths.” They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Cream-White, Dark Red, Rosy Red, Light Blue, Dark Blue and Yellow. 40c. per doz., \$2.75 per 100.
Mixed, All Colors. 40 cts. per doz., \$2.50 per 100.



Roman Hyacinths.



TULIPS

Tulips are ready for delivery in September

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the

TULIPS, continued

bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

If ordered by mail, add 5 cents per dozen or 30 cents per 100 for postage. Six of a kind at dozen rates, 25 of a kind at 100 rates.

	Height in.	Doz.	100
C <i>Admiration</i> . Fine scarlet.....	8.....each	5c.	\$0 40 \$2 50
C <i>Alba regalis</i> . Fine white.....	6.....3 for	10c.	30 1 75
A <i>Alida Maria</i> . Cherry-red, white-striped.....	7.....each	8c.	60 4 00
B <i>Artus</i> . Bright scarlet; fine bedder.....	per 1,000, \$16..7.....each	5c.	35 2 25
A <i>Belle Alliance</i> (Waterloo). Rich crimson; fine forcer or bedder.....	\$26..7.....each	6c.	50 3 00
B <i>Bizard Verdict</i> . Brilliant carmine, gold-striped.....	7.....3 for	10c.	30 1 50
B <i>Brutus</i> . Orange-crimson, yellow edge; good forcer.....	6.....each	5c.	35 2 00
B <i>Californian Gold</i> . Golden yellow.....	7.....each	5c.	35 2 00
A <i>Canary Bird</i> . Rich golden yellow; fine cup; fine for forcing.....	per 1,000, \$12..8.....each	5c.	35 2 00
B <i>Cardinal's Hat</i> . Dark crimson.....	" \$11..8.....3 for	10c.	30 1 75
B <i>Cerise Grisdelin</i> . Purple-cerise, edged white; very beautiful.....	9.....each	7c.	60 4 00
A <i>Chrysolora</i> . Splendid; pure yellow; good forcer or bedder.....	" \$11..7.....3 for	10c.	30 1 75
B <i>Cottage Maid</i> . White, with rose edge; for forcing or bedding.....	" \$12..7.....3 for	10c.	30 1 75
C <i>Couleur Cardinal</i> . Brilliant crimson; fine for bedding.....	8.....each	10c.	75 5 00
B " <i>Ponceau</i> . Rose, crimson border; on white ground.....	per 1,000, \$11..8.....3 for	10c.	30 1 75
A <i>Crimson King</i> (Roi Cramoisie). Bright crimson; large flowers.....	" \$16..7.....each	5c.	40 2 50
B <i>De Keyser</i> . Extra large; fine scarlet.....	6.....each	10c.	75 5 00
C <i>De Vlieger</i> . Very beautiful rose color.....	7.....each	10c.	90 6 00
A <i>Duc de Berlin</i> . Red and yellow; early; fine.....	6.....each	5c.	40 2 50
B <i>Duchesse de Parma</i> . Red, yellow border; forcer and bedder.....	per 1,000, \$12..9.....3 for	10c.	30 1 75
B <i>Dusart</i> . A splendid dark scarlet, unsurpassed for bedding.....	7.....each	6c.	60 3 50
B <i>Fabiola</i> . Large; white, deep violet-striped.....	7.....each	5c.	40 2 50
B <i>Gold Finch</i> . Pure yellow, sweet-scented early; forcer.....	7.....each	5c.	40 2 25
B <i>Golden Prince</i> . Bright yellow; fine for forcing or bedding.....	per 1,000, \$12..7.....3 for	10c.	30 1 75
A <i>Grand Duke of Russia</i> . White, striped deep violet.....	7.....each	5c.	40 2 50
B <i>Jagt van Delft</i> . Pure white; good cup form.....	7.....3 for	10c.	30 1 50
A <i>Joost van Vondel</i> . Crimson and white; fine forcer or bedder.....	per 1,000, \$16..7.....each	5c.	40 2 50
B <i>Keizerkroon</i> . Red, golden yellow border; fine forcer or bedder.....	" \$22..9.....each	6c.	50 3 00
A <i>King of the Yellows</i> . Deep golden yellow; fine forcer; one of the earliest.....	\$18..8.....each	5c.	40 2 25
A <i>La Reine</i> (Queen Victoria). White, rose border; fine forcer.....	" \$12..7.....3 for	10c.	30 1 75
B <i>L'Immaculee</i> . Pure white; fine forcer; very early.....	" \$11..7.....3 for	10c.	25 1 50
A <i>Maas</i> . Dazzling scarlet; very large flowers; fine bedder.....	8.....each	12c.	1 25 7 00
A <i>Mon Tresor</i> . Large; pure yellow; extra fine; early forcer.....	8.....each	6c.	50 3 00
B <i>Moucheron</i> . Beautiful deep scarlet; fine large flower.....	8.....each	6c.	50 3 00
B <i>Nelly</i> . Pure white; very large.....	7.....3 for	10c.	30 1 75
A <i>Ophir d'Or</i> . Largest, deep, pure yellow; splendid forcer.....	7.....each	5c.	40 2 25
B <i>Pink Beauty</i> . Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip.....	7.....each	30c.	3 00
A <i>Pottebakker, Yellow</i> . Bright canary, yellow striped; forcer.....	8.....each	5c.	40 2 25
A " <i>White</i> . White self, good form; fine forcer.....	8.....each	5c.	40 2 50
C " <i>Scarlet</i> . Very effective; bright scarlet; forcer.....	8.....each	5c.	40 2 50
A <i>Prince de Ligne</i> . Rich yellow; extra fine forcer; very early; long stems.....	8.....each	5c.	40 2 50
B <i>Prince of Austria</i> . Splendid; orange-red; very fragrant; extra for forcing.....	9.....each	8c.	60 4 00
A <i>Princess Mary Ann</i> . Rosy white; extra large; fine forcer or bedder.....	7.....3 for	10c.	30 1 75
A <i>Proserpine</i> . Extra; salmon-pink; very fine form; good forcer.....	per 1,000, \$32..7.....each	8c.	65 4 00
A <i>Purple Crown</i> . Dark purplish red.....	6.....each	5c.	35 2 00
A <i>Queen of the Netherlands</i> . Large, egg-shaped flowers; most beautiful, soft rose.....	8.....each	25c.	2 50
A <i>Rachel Ruisch</i> . Extra fine rose; good forcer.....	8.....each	5c.	35 2 00
A <i>Rembrandt</i> . Superb; bright scarlet; large flowers; fine forcer.....	8.....each	6c.	45 2 75
B <i>Rosa Mundi Huikman</i> . Rose and white.....	per 1,000, \$12..8.....3 for	10c.	30 1 75
B <i>Rose Aplati</i> . White, with soft rose edge; beautiful.....	7.....each	7c.	35 3 75
B <i>Rose Grisdelin</i> . White and dark rose; fine forcer and bedder.....	6.....each	5c.	40 2 50
B <i>Rose Luisante</i> . Deep rose; beautiful large flower.....	7.....each	8c.	65 4 50

SINGLE EARLY TULIPS, continued

	Height in.		Doz.	100
B <i>Rose Tendre</i> . Rose and white; splendid	6.....each	6c.	\$0 50	
B <i>Standard Royal, Silver</i> . White, crimson-striped.....	7.....each	6c.	50	\$3 00
B <i>Thomas Moore</i> . Buff-orange, shaded; distinct; fine bedder.....	9.....each	6c.	50	3 00
A <i>Van Berghem</i> . Fine deep rose.....	7.....each	6c.	50	3 00
A <i>Van der Neer</i> . Violet-purple; extra fine.....	6.....each	6c.	50	3 00
B <i>Van Goijen</i> . Rosy white; very beautiful; forcer.....	7.....each	5c.	35	2 00
A <i>Vermilion Brilliant</i> . Most brilliant vermilion; fine for pots and for forcing.....	8.....each	8c.	70	4 50
B <i>Wapen Van Leiden</i> (Arms of Leiden). White, rose-shaded.....	9.....each	5c.	35	2 00
B <i>Washington</i> . Silvery white; fine bedder and forcer.....	7.....each	8c.	65	4 00
B <i>Wouwerman</i> . Splendid; dark violet.....	6.....each	6c.	50	3 00
A <i>White Hawk</i> . Large; pure white; fine for forcing.....	7.....each	6c.	50	3 00
B <i>White Swan</i> . Pure white; true egg-shaped variety.....	8.....each	5c.	40	2 50
Mixed Early Single, Thorburn's Special Mixture. Extra choice.....per 1,000, \$10...3 for 10c.				
			25	1 40

SINGLE LATE-FLOWERING TULIPS

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

			Doz.	100
Bizarres . Crimson, violet-purple, etc., on yellow ground (25 named varieties)	each	8c.	\$0 70	\$4 50
Bybloems . Rosy on white (25 named varieties).....	each	8c.	70	4 50
Darwins . In 12 named varieties. See page 10	each	8c.	60	3 50
Darwins . Mixed, all sorts	per 1,000, \$12.....each	5c.	35	2 00
Mixed Bizarres, Bybloems and Breeders , see under the head of "Mixed Tulips," page 11.				
Beauty of America . Cream, changing to pink.....	each	8c.	65	4 00
Bridesmaid (Blushing Bride) . Splendid	each	5c.	40	2 25
Bouton d'Or (Ida) . The only late pure deep yellow; very beautiful; fine for cutting.....	each	5c.	35	2 00
Gesneriana . Dazzling scarlet, black center; effective in beds; fine for cutting.....	each	5c.	40	2 50
Golden Crown . Deep yellow, edged red; fine for cutting.....	3 for 10c.		30	1 25
Golden Eagle, or Yellow Gesneriana . Deep yellow, with narrow orange-red fringe	3 for 10c.		30	1 75
Isabella . Rose and white; fine late sort.....	each	5c.	40	2 50
La Merveille . Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent	each 12c.		1 00	6 00
Picotée (Maiden's Blush) . White, with rose edge.....	each	5c.	40	2 50
Rose Pompon . Fine rose color.....	each	6c.	50	3 00
Single Late Mixed	per 1,000, \$9...2 for 5c.		25	1 25

DOUBLE TULIPS

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height in.		Doz.	100
B <i>Agnes</i> . Brilliant red; early; quite dwarf.....	5.....each	5c.	\$0 40	\$2 25
B <i>Alba Maxima</i> . Pure white; early.....	7.....each	5c.	40	2 25
B <i>Beacon Light (Vuurbaak)</i> . Bright fiery scarlet; extra large.....	6.....each	10c.	75	5 00
A <i>Blanche Hative</i> . Earliest pure white.....	7.....each	10c.	75	5 00
C <i>Belle Alliance</i> . Fine scarlet.....	12.....each	5c.	45	2 75
C <i>Bleu Celeste</i> (Blue Flag). Violet-blue; late.....	14.....each	5c.	45	2 75
B <i>Count Leicester</i> . Orange-yellow; feathered.....	7.....each	5c.	40	2 25
A <i>Couronne des Roses</i> . Delicate rose.....	8.....each	10c.	1 00	6 00
A <i>Couronne d'Or</i> . Beautiful orange-yellow; large, handsome flower.....	8.....each	8c.	75	5 00
B <i>Duke of York</i> . Crimson and buff.....	8.....3 for 10c.		30	1 50
A <i>Gloria Solis</i> . Rich bronze-crimson, with yellow border; early.....	7.....each	5c.	40	2 25
B <i>Helianthus</i> . Scarlet, with yellow border; early.....	6.....each	6c.	50	3 00
B <i>Imperator rubrorum</i> . Rich crimson-scarlet; fine forcer; early.....	8.....each	8c.	60	4 00



Double Tulips.

DOUBLE TULIPS, continued

	Height in.	Doz.	100
A Lady Grandison. Dwarf scarlet; fine for bedding; early	7...each	5c.	\$0 35 \$2 00
A Lady Palmerston. Rosy white; large flower; fine	10...each	8c.	65 4 00
B La Candeur. Pure white; fine for bedding with <i>Rex Rubrorum</i>	6...each	5c.	40 2 25
B Le Blason. Blush white, tinted with rose; fine flowers; early	6...each	5c.	40 2 25
B Mariage de ma Fille. Pure white, striped with rose; late-flowering.....	9...each	6c.	50 3 00
A Miss Margaret. Bright rose; very beautiful; large flower	7...each	8c.	75 5 00
B Murillo. Beautiful rosy white; fine for forcing; early	6...each	6c.	50 3 00
C Paeony Gold. Clear golden yellow; late-flowering.....	6...each	5c.	40 2 25
C Paeony Red. Fine, deep red; late-flowering.....	6...each	5c.	40 2 25
C Pourpre Blanc Borde. Purple, white-bordered; late.....	6...3 for	10c.	30 1 75
A Prince of Wales. Deep claret; handsome large flower.....	10...each	8c.	65 4 00
B Purperkroon. Deep purple; early.....	8...3 for	10c.	30 1 75
B Queen Emma. Brilliant deep cherry rose.....	8...each	10c.	1 00 6 00
B Rex Rubrorum. Brilliant scarlet; fine for bedding with <i>La Candeur</i>	8...each	5c.	45 2 50
B Rose Blanche. Extra pure white; very fine; early	6...3 for	10c.	30 1 50
B Rosenkroon. Carmine-rose; early.....	8...3 for	10c.	30 1 75
B Rosine. White, tinged rose; tall; semi-double; early; fine forcer.....	9...each	5c.	45 2 75
B Rubra Maxima. Dark scarlet; splendid flower; early forcer.....	6...each	6c.	50 3 00
A Salvator Rosa. White, flamed deep rose; splendid for forcing; early.....	7...each	8c.	75 5 00
B Titiaan. Red, yellow-bordered; fine bedder; early.....	7...each	5c.	45 2 50
B Tournesol. Scarlet and yellow; earliest double	7...each	5c.	45 2 50
B Tournesol Yellow. Orange-shaded; very early	7...each	8c.	65 4 00
B Voltaire. Deep purplish red; fine large flower.....	10...each	8c.	75 5 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8...3 for	10c.	30 1 50
Mixed Early Double. Thorburn's Special Mixture.....	per 1,000, \$10	3 for 10c.	25 1 40

SINGLE DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

	Height in.	Doz.	100
Red. Bordered with yellow	6...each	5c.	\$0 35 \$2 00
Maximus. Red, yellow edge; fine form.....	6...each	6c.	50 3 00
Rose. Milky white, shading to beautiful rose	6...each	6c.	50 3 25
Scarlet. Dazzling reddish scarlet	per 1,000, \$14	7...each	5c. 35 2 00
Crimson. Bright crimson	7...3 for	10c.	30 1 50
Orange. Very fine	6...each	5c.	40 2 25
Vermilion. Bright vermilion	6...3 for	10c.	30 1 75
Gold-striped. Glossy red, striped with golden yellow.....	6...3 for	10c.	30 1 75
Violet. White-edged; very dwarf	6...3 for	10c.	30 1 50
Yellow. Citron-yellow.....	6...each	6c.	50 3 50
White. Clear satiny white.....	6...each	5c.	45 2 75
White Maximus. Large; very early; fine forcer.....	6...each	6c.	50 3 00
Cochineal. Brilliant vermilion; very early	6...each	8c.	75 4 50
Double Red, Yellow-bordered.	9...3 for	10c.	25 1 40

DARWIN TULIPS

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

	Each	Doz.	100
Asa Gray. Dark carmine.....	\$0 08	\$0 60	\$3 50
Cabanel. Rose	08	60	3 50
Dream. Lilac. Very large flower	08	60	3 50
Edmond Rostand. Scarlet	08	60	3 50
Emil Scripel. Light pink.....	08	60	3 50
Geefs. Violet	08	60	3 50
Longfellow. Cerise.....	08	60	3 50
Louis Mimerel. Rose	08	60	3 50
Mme. de Beynat. Bright cherry-red.....	08	60	3 50
Mme. Bosboom Toussaint. Dark rose.....	08	60	3 50
Mrs. Potter Palmer. Purple.....	08	60	3 50
Fales. Soft lilac	08	60	3 50
Mixed Darwins. All sorts	per 1,000, \$12	05	35 2 00

PARROT TULIPS

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late in flowering.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Doz.	100
Cafe Brown. Brown and yellow striped.....	\$0 05	\$0 30	\$1 75
Constantinople. Large, blood-colored flowers, tipped with orange	05	30	1 75
Lutea major. Large, yellow flowers.....	05	30	1 75
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	30	1 75
Monstre Cramoisie Brilliant.	05	35	2 00
Perfecta. Yellow, spotted red	05	30	1 75
Mixed. All colors.....	per 1,000, \$9	3 for 10c.	25 1 25

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cents per dozen for postage

	Each	Doz.
Tulipa Billitiana. Yellow; orange-eyed.....	\$0 06	\$0 60
“ carinata. Purple-red.....	05	40
“ celsiana (Australis). Yellow, outside maroon.....	10	1 00
“ Clusiana (The Lady Tulip). Red stripes, black center on white ground.....	10	1 00
Tulipa cornuta (Chinese). Scarlet and yellow.....	10	1 00
“ Didieri. Light red, dark center.....	05	40
“ elegans. Crimson; very fine.....	15	1 50
“ Florentina odorata. Yellow; violet-scented.....	per 100, \$2..	05 40
“ fulgens. Crimson.....	08	75
“ Gesneriana. Large; bright scarlet, dark eye; fine for bedding.....	per 100, \$2.50..	05 40
“ Greigii. Orange-scarlet, black center; spotted leaves.....	15	1 50
“ Haageri. Red; black and yellow center.....	08	75
“ Lownei. Light rose; yellow center.....	15	1 50
“ macrospila. Crimson.....	per 100, \$1 50..	05 35
“ Montana. Brilliant crimson-red; black center.....	12	1 25
“ Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	08	75
“ Persica. Yellow; sweet-scented.....	15	1 50
“ praecox. Orange-red; black center.....	08	75
“ retroflexa. Yellow; recurved petals.....	10	1 00
“ saxatilis. Rose.....	10	1 00
“ viridiflora. Green and white.....	12	1 25



Tulipa Greigii.

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height in.	Each	Doz.
Canary Bird. Yellow; single.....	8.....	\$0 25	\$2 50
Cottage Maid. Dark rose; single.....	15.....	15	1 50
Duc van Thol. Single; red and yellow.....	6.....	12	1 25
Golden Prince. Single; yellow; fine for bedding.....	7.....	12	1 25
La Candeur. Double; white; very fine for bedding.....	7.....	08	75
Lac van Rhyn. Violet, bordered with white.....	per 100, \$4..	06	60
Purple Crown. Single; deep purple-red; early.....	6.....	06	60
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....	per 100, \$3..	05	50
Rose Luisante. Fine rose; single.....	7.....	12	1 25
Yellow Rose. Double; fine yellow; late; very sweet-scented.....	9.....	05	50
Tournesol. Double; red and yellow.....	8.....	08	75
Waterloo. Scarlet; single.....	7.....	10	1 00

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice.....	\$0 25	\$1 40	\$10 00
“ EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	25	1 40	10 00
“ Late Single	25	1 25	9 00
“ Late Double	25	1 40	10 00
“ Bizarres	25	1 25	9 00
“ Bybloems	35	1 75	11 00
“ Rosy on White	25	1 40	10 00
“ Parrot	25	1 25	9 00
“ Breeders, or Mother Tulips	35	1 75	11 00
“ Darwin. Single, late, self-colored; mixed.....	35	2 00	12 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1. One each of the following 12 varieties Named Early Single Tulips for house culture or bedding.....\$0 45

Artus,	Cottage Maid,	Keizerkroon,	Pottebakker White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapen van Leiden.

No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....\$0 75

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....1 25

No. 4. Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs).....2 25

NARCISSUS

Narcissi are Ready for Delivery in September

The very beautiful species and varieties of *Narcissus* are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

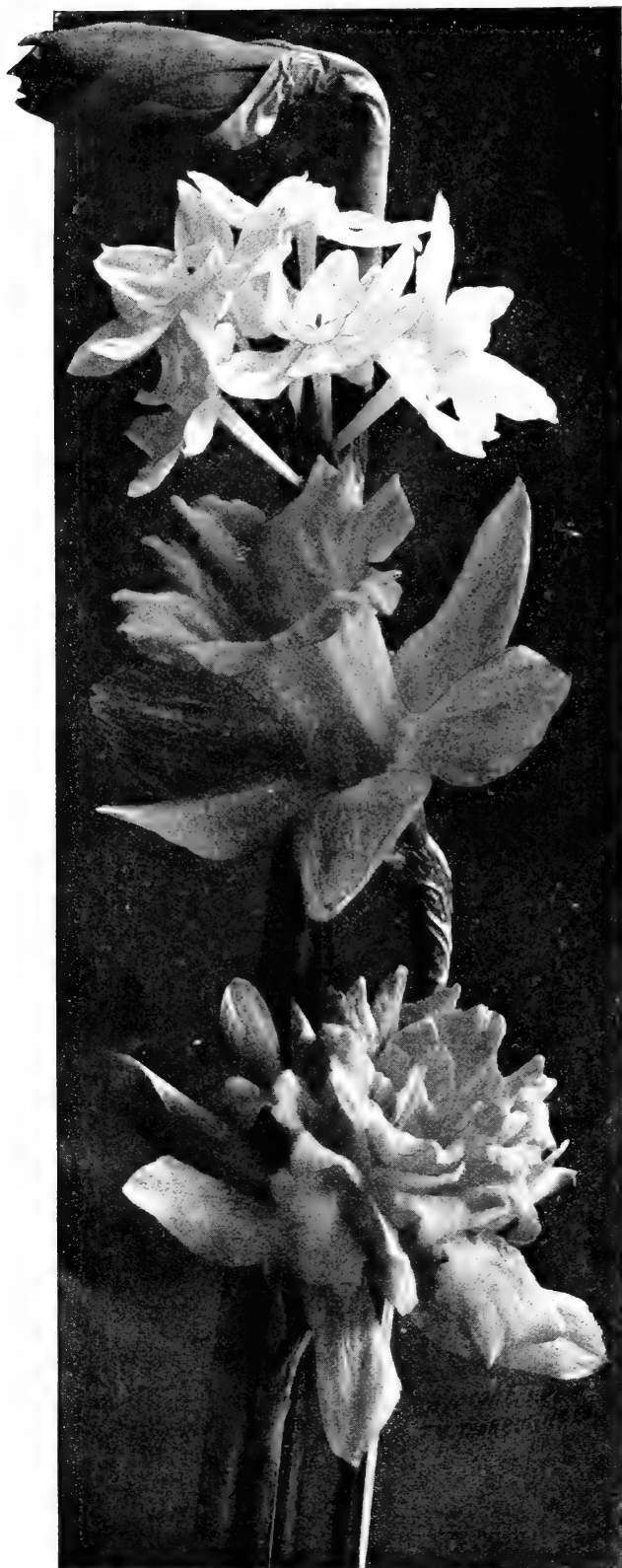
They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubby borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the *Polyanthus* section, they are all perfectly hardy.

Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS

If ordered by mail, add 13 cents per dozen for postage.

	Each	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	\$0 10	\$0 85	\$5 00
Barri Conspicuus . Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful; fine for cutting.....	05	40	2 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth; a magnificent flower; fine forcer.....	06	50	3 00
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet; an excellent forcer.....	06	50	3 25
Biflorus . White; 2 or 3 on a stem; for planting in grass and wood walks.....	05	40	2 00
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.....	10	85	5 00
Bulbocodium citrinus . Citron-yellow.....	10	85	5 00



Types of *Narcissi*

SINGLE NARCISSUS, continued

	Each	Doz.	100
Bulbocodium Monophyllum , or Clusii . Pure white, very early; fine for pots.....	\$0 10	\$0 85	\$5 00
Countess of Annesley . Sulphur-yellow petals, yellow trumpet.....	15	1 50	8 50
Emperor . Flowers of great size and substance, primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting.....	06	50	3 00
Etoile d'Or (Golden Star). Bright yellow; very pretty.....	08	75	4 50
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors.....	08	55	3 50
Grandee Maximus . Extra large flower, clear yellow trumpet, white perianth; dwarf.....	05	45	2 50
Henry Irving . Large, golden yellow; one of the best for cutting.....	05	45	2 50
Incomparabilis . Single; yellow; early; fine for cutting.....	05	25	1 25
“ Cynosure . Bright orange cup, large white perianth; early.....	05	25	1 25
“ Figaro . Cup orange, perianth yellow; very large.....	05	30	1 25
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across.....	06	50	3 00
“ Stella . White, with orange cup.....	05	30	1 25
Leedsii . Pure white, star-shaped sweet-scented flowers; fine for cutting.....	05	30	1 25
“ Duchesse de Brabant . White perianth, lemon cup; good for forcing.....	05	30	1 25
“ Mrs. Langtry . White perianth, large white cup edged golden yellow; beautiful.....	05	45	2 25
“ Queen of England . Large pure white perianth, lemon cup.....	05	45	2 25
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	06	50	3 00
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting.....	2 for 5 cts.	20	80
“ Ornatus . Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	30	1 25
“ Poetarum . Pure white, with very bright orange-scarlet eye.....	05	45	2 50
Princeps . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	30	1 50
Single Van Sion . Yellow.....	05	40	2 00
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white. 5c. each, 45 cts. per doz., \$2.25 per 100.			
Trumpet Major . Large, early; deep golden yellow; earliest for forcing. 5c. each, 45c. per doz., \$2.25 per 100.			
Mixed Early Single . All sorts. 5c. each, 25 cts. per doz., \$1 per 100.			

DOUBLE NARCISSUS,
or DAFFODILS

If ordered by mail, add 12 cents per dozen for postage.

- Albus plenus odoratus**. Double, pure white, very sweet-scented; for outdoors. 5 cts. each, 30 cts. per doz., \$1.25 per 100.
- Incomparabilis** (Butter and Eggs). Lemon and orange; fine for forcing or outdoors. 5 cts. each, 35 cts. per doz., \$1.75 per 100.
- Orange Phoenix** (Eggs and Bacon). Very large double white and orange flower of great beauty; splendid for pot culture. 5 cts. each, 45 cts. per doz., \$2.25 per 100.
- Sulphur Crown**, or **Silver Phoenix**. Most beautiful, pure white; very double. 8 cts. each, 65c. per doz., \$4 per 100.
- Tazetta** (Roman). Very early; double yellow; for forcing and pot culture. 5 cts. each, 45 cts. per doz., \$2.50 per 100.
- Van Sion**. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size. 5 cts. each, 45 cts. per doz., \$2.50 per 100, \$17 per 1,000.
- Van Sion, Double-nosed Bulbs**. 6 cts. ea., 60 cts. per doz., \$3.50 per 100, \$24 per 1,000.



Single and Double Narcissi

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 20 cts. each, \$2 per doz.



Paper White Narcissus

Bathurst. Yellow. 8 cts. each, 75 cts. per doz., \$1.50 per 100.

Gloriosus. White perianth, deep orange cup; very striking. 8 cts. each, 65 cts. per doz., \$4 per 100.

Grand Monarque. White, with yellow cup; very large flower; vigorous grower. 8 cts. each, 65 cts. per doz., \$4 per 100.

Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Grand Primo. White, lemon cup. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Jaune Supreme. Primrose, orange cup. 10 cts. each, 85 cts. per doz., \$5 per 100.

Lord Canning. Yellow; extra fine; profuse bloomer. 8 cts. ea., 75c. per doz., \$4.50 per 100.

Muzart Orientalis. White, orange cup. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Mont Cenis. Very large handsome flowers, pure white, with yellow cup. 10 cts. each, \$1 per doz., \$6.50 per 100.

Newton. Pure yellow, with orange cup; extra fine. 8 cts. ea., 75c. per doz., \$4.50 per 100.

Paper White, Large-flowering. Very early, and largely forced for cut-flowers. Beautiful clusters of large pure white flowers. 5 cts. each, 45 cts. per doz., \$2.50 per 100.

Paper White, grandiflorus multiflorus. Very large and free-flowering. 6 cts. each, 50 cts. per doz., \$3 per 100.

Queen of the Netherlands. White, yellow cup. 8 cts. each, 75 cts. per doz., \$4.50 per 100.

Queen Victoria. White, with yellow cup; large, handsome flower. 8 cts. each, 75 cts. per doz., \$4.50 per 100.

Staten General. White, with primrose yellow cup; free bloomer. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

White Pearl. Perianth pure white, cup primrose; fine for cutting. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Mixed. All sorts. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Doz.	100	1,000
Single Yellow Sweet-scented.....	2 for 5 cts.	\$0 20	\$0 85	\$6 00
Large Single (Campernelle). Yellow.....	\$0 05	20	1 00	7 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.....	05	25	1 25	
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing...	05	40	2 00	
Silver Jonquil (<i>Narcissus tenuior</i>).....	05	45	2 25	

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf-mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium candidum* ready in August; others not until November.

LILIUM HARRISII (BERMUDA EASTER LILY)

Bulbs ready now; large sizes very scarce

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time

after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.

5 to 7 inches in circumference, 10 cts. each, \$1 per doz., \$6.50 per 100.

7 to 9 inches in circumference, 25 cts. each, \$2.50 per doz., \$15 per 100.

9 to 11 inches in circumference, 60 cts. each, \$6 per doz.

LILIUM LONGIFLORUM

If ordered by mail, add 3 cents each for postage

Owing to the very unfavorable season in Bermuda, *Harrisii* Lilies are very scarce. We are, therefore, importing a large quantity of Japan longiflorums, a similar and very beautiful Lily, to help cover the shortage on *Harrisii*.

6 to 8 inches in circumference, 10 cts. each, 85 cts. per doz., \$5.50 per 100.

7 to 9 inches in circumference, 15 cts. each, \$1.50 per doz., \$9 per 100.

8 to 10 inches in circumference, 20 cts. each, \$2 per doz., \$12 per 100.

Multiflorum. 6 to 8 inches in circumference, 12 cts. each, \$1 per doz., \$6 per 100.

7 to 9 inches in circumference, 15 cts. each, \$1.50 per doz., \$9 per 100.

Multiflorum giganteum. 6 to 8 inches in circumference, 20 cts. each, \$1.75 per doz., \$10 per 100.

7 to 9 inches in circumference, 25 cts. each, \$2.25 per doz., \$14 per 100.

BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varieties from 2 to 10 cents on each, according to size.

Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference, 12 cts. each, \$1.25 per doz., \$8 per 100.

9 to 11 inches in circumference, 20 cts. each, \$2 per doz., \$12 per 100.

11 to 13 inches in circumference, 35 cts. each, \$3.50 per doz., \$20 per 100.

Auratum macranthum, or platyphyllum. A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet, 40 cts. each, \$4 per doz.



Lilium Harrisii



Types of Lilies

VARIOUS LILIES

If ordered by mail, add 3 cents each for those marked (*); others 2 cents each, for postage.

- ***Atrosanguineum** (*Fulgens*). Dark crimson, black spots. 25 cts. each, \$2.25 per doz.
- ***Brownii**. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 50 cts. each, \$5.50 per doz.
- Canadense**. Our native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet. 10 cts. each, \$1 per doz.
- Canadense rubrum**. Red flowers. 15 cts. each, \$1.50 per doz.
- ***Candidum** (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. 15 cts. each, \$1.50 per doz., \$9 per 100.
- ***Candidum flore pleno**. Double white. 50c. each, \$5 per doz.
- Chalcedonicum** (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet. 60 cts. each, \$6 per doz.
- ***Colchicum** (*Monadelphum*). Citron, black spots; a splendid Lily; 2 feet. 70 cts. each.
- Excelsum** (*Testaceum*). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet. 70 cts. each, \$7 per doz.
- ***Giganteum**. A magnificent species, growing 6 to 10 ft. high, and bearing many large funnel-shaped flowers 5 to 6 in. long; color white, with purple throat; extra large. \$4 ea.

JAPAN LILIES, continued

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 65 cts. each, \$7 per doz.

Auratum pictum. Flowers like those of the common *Auratum*, with yellow band through each petal. It is beautifully spotted with rich crimson. 40 cts. each, \$4 per doz.

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet. 75 cts. ea., \$8 per doz.

Auratum Virginalae. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high. 50c. each, \$5 per doz.

Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches, 20 cts. each, \$2 per doz.

9 to 11 inches, 30c. each, \$3 per doz.

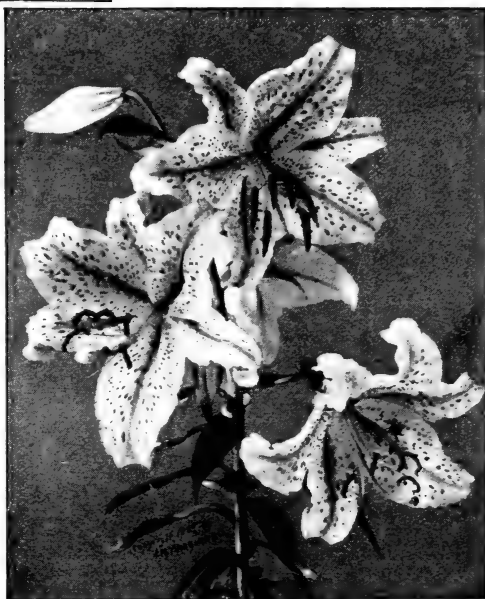
Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 9 to 11 inches, 20 cts. each, \$2 per doz.

Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 9 to 10 inches, 25c. each, \$2.50 per doz.

Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high. 25 cts. each, \$2.50 per doz.

Krameri. White, slightly tinged with red; sweet-scented. 20 cts. each, \$2 per doz.

Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high. 25 cts. each, \$2.50 per doz.

*Lilium auratum*

VARIOUS LILIES, continued

	Each	Doz.
* Humboldtii . A beautiful Lily with orange-red flowers, spotted claret	\$0 40	\$4 00
Maritimum . A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet	40	4 00
Martagon . Scarlet; 2 to 3 feet	25	2 50
Michauxianum (<i>Carolinianum</i>). Orange-yellow, spotted brown and scarlet	15	1 50
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots	10	1 00
Pardalinum and Humboldtii hybrids	60	6 00
Parryi . Large, pale yellow flowers; very rare	60	6 50
Parvum . Orange-yellow, spotted purple; 2 feet high	40	4 00
Philadelphicum . Bright orange-red, with black spots; 2 feet high	12	1 25
Pomponium . Bright red; very handsome; 1½ to 3 feet	30	3 00
Roezlii . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base ..	40	4 00
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet	10	1 00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet	15	1 50
Thunbergianum biligulatum	15	1 50
“ marmoratum aureum	25	2 50
“ Kikak . Apricot-yellow, spotted black; 3 feet	15	1 50
“ Prince of Orange . Orange-yellow; 1 foot	20	2 00
“ Van Houttei	18	1 75
* Tigrinum (Tiger Lily). Orange-salmon, spotted black per 100, \$3.50 ..	08	75
“ splendens . Rich scarlet, with black spots per 100, \$5 ..	10	1 00
“ flore pleno (Double Tiger Lily). Bright orange-red, black spots; 4 to 5 ft. ... per 100, \$6.50 ..	12	1 25
Umbellatum erectum . Dark red and orange	12	1 25
“ grandiflorum . Orange-red	15	1 50
“ Sapho . Orange, flushed red	20	2 00
“ Mixed	12	1 25
Wallacei . Orange-red, with maroon spots; late-flowering	10	1 00
* Washingtonianum . A lovely native variety of very stately habit; large, trumpet-shaped flowers pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high	30	3 00

LILY OF THE VALLEY (CONVALLARIA MAJALIS)

Ready in November

One of the most beautiful and admired spring-flowering plants, and universally sought for, its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent.

It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.

CHINESE SACRED LILY
(THE WATER FAIRY FLOWER)

Ready in September.

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage.

A variety of the *Polyanthus Narcissus*, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

Price, 10 cts. each, 80 cts. per doz.



Lily-of-the-Valley

ANEMONE, or WINDFLOWER

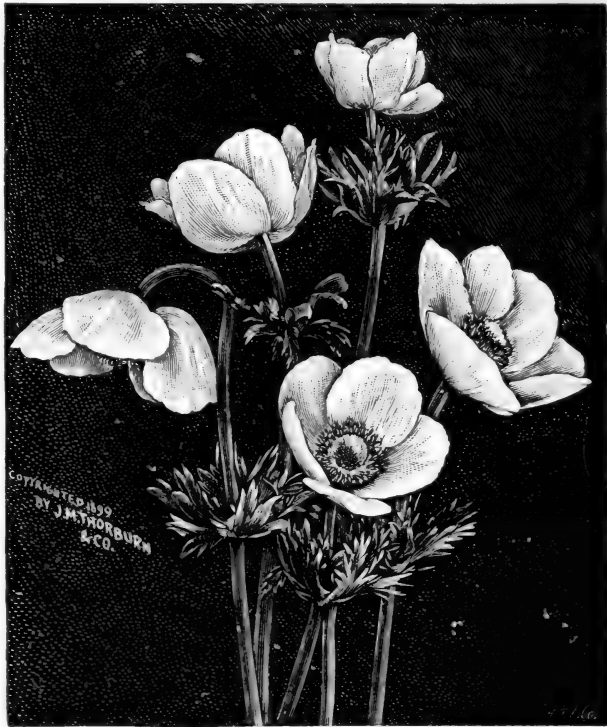
Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage.

CORONARIA OR POPPY-FLOWERED

Ready in September

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors	\$0 05	\$0 30	\$1 70
St. Brigid. Single, mixed; distinct bright colors; extra large flowers	06	60	3 50
Blue, Prince Albert. Double....	05	40	2 50
“ Double Mixed.....	05	35	2 00
“ Single. Light colors.....	05	30	1 75
Scarlet, Feu Superbe. Bright; double.....	10	75	5 00
“ L'Eclair. Double.....	06	60	3 50
“ Scarlet Star. Single.....	05	35	2 00
“ Double Mixed.....	05	40	2 50
“ Single Mixed.....	05	30	1 50
White Ceres. Double; tinted rose.	06	60	3 50
“ The Bride. Single; pure white.....	05	25	1 25
Rose, Rosette. Double rose; extra large	05	35	2 50
“ Leverrier. Double	05	45	3 00
“ Mignonne. Double	05	45	3 00
Striped, Thalia. Double.....	06	50	3 00
“ Ivanhoe. Double	06	50	3 00
“ Charmante. Double.....	06	50	3 00
Double. All colors mixed.....	05	30	1 50
Single. All colors mixed.....			
2 for 5 cts...	20	1 00	



Anemone coronaria

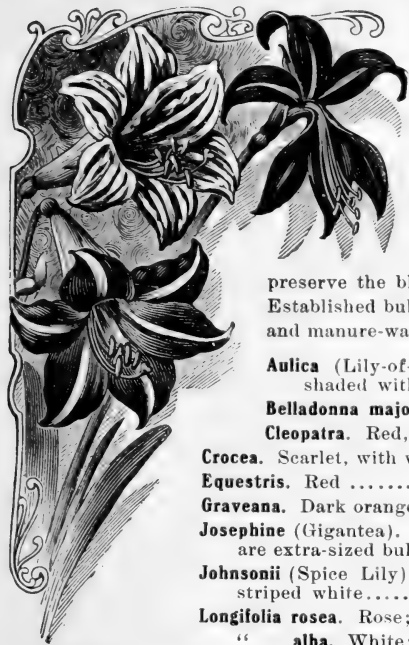
ANEMONE SPECIES

Ready in November

	Each	Doz.	100
Apennina, Blue Star. Very charming; clear blue, star-shaped flowers; excellent for naturalizing; early flowering.....	\$0 05	\$0 30	\$1 75
“ White. A variety of the above.....	05	30	1 75
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration....	06	50	3 00
Pulsatilla. The Pasque Flower.....	10	85	5 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	06	60	3 50
“ rosea. Large, rosy carmine flowers, 2 to 2½ inches	06	60	3 50
“ Queen Charlotte. Light pink; semi-double	15	1 25	7 00
“ Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance	10	90	5 50
“ Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting.....	05	40	2 50
Sylvestris (Snowdrop Windflower). Very beautiful pure white	06	60	3 50



Anemone Japonica



Amaryllis

AMARYLLIS

Ready in October

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to

preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

	Each	Doz.
Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 00	
Belladonna major . Violet and white; flowers in large umbels; fragrant....	25	\$2 50
Cleopatra . Red, with white margin.....	4 00	
Crocea . Scarlet, with white.....	2 00	
Equestris . Red.....	30	3 00
Graveana . Dark orange.....	2 25	
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6 00	
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	50	5 00
Longifolia rosea . Rose; hardy.....	20	2 00
“ alba . White; hardy.....	20	2 00
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers.....	per 100, \$7..	15 1 50
Orientalis . Fine; rare variety.....	4 50	
Ornatum . White, finely striped rose.....	3 50	
Prince of Orange . Bright orange; beautiful.....	1 75	
Reticulatum striatifolium . Violet, striped white.....	4 00	
Mixed Hybrids . Beautifully colored hybrids; large bulbs.....	60	6 00

ARUMS

Ready for shipment in September and October

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

	Each	Doz.
Crinitum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs...\$0 30		\$3 00
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil.....	15	1 50
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	15	1 50
Italicum . A hardy species from the Channel Islands, with creamy white flowers.....	05	50
Maculatum . A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00
Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	per 100, \$12..	20 2 00



Arum Palaestinum sanctum

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED

Ready in November and December

Splendid pot-plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.



Tuberous-rooted Begonia

	Each	Doz.	100
Single Crimson.....	\$0 10	\$0 75	\$4 00
“ Scarlet.....	10	75	4 00
“ Rose.....	10	75	4 00
“ White.....	10	75	4 00
“ Yellow.....	10	75	4 00
“ Pink.....	10	75	4 00
“ Mixed.....	10	75	4 00
Double White.....	15	1 25	7 00
“ Yellow.....	15	1 25	7 00
“ Scarlet.....	15	1 25	7 00
“ Rose.....	15	1 25	7 00
“ Mixed.....	15	1 25	7 00

BRODIAEAS

Ready in September

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is recommended.

	Each	Doz.	100
Bridgesii. Rich reddish purple flowers.....	\$0 08	\$0 60	\$4 00
Californica. Often 2 feet high, with large pinkish purple flowers. Fine.....	08	60	4 00
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
Congesta. Tall-growing; purple flowers..	05	30	1 75
..... borne on long, slender stems.....	05	40	2 50
.....	08	65	4 50
.....	05	40	2 50
.....	10	1 00	6 00
.....	05	40	2 50
.....	05	35	2 00
.....	05	40	2 50
.....	08	60	4 00
.....	05	30	1 50

CROWN IMPERIALS

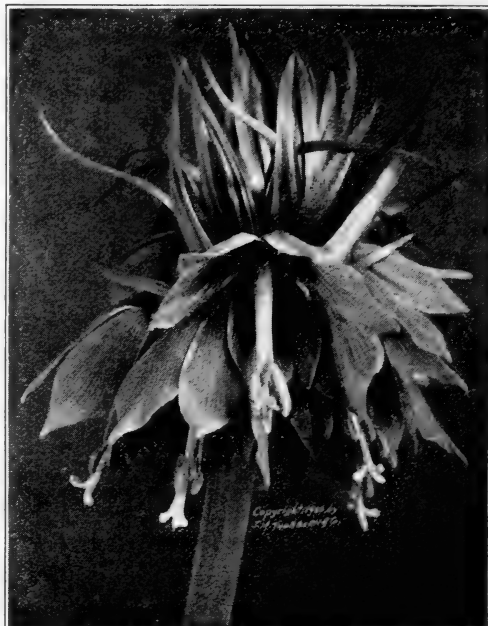
(Fritillaria imperialis)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of fine coloring, as well as more enduring.

Ready in September

If ordered by mail, add 3 cents each for postage

	Each	Doz.
Aurora. Red.....	\$0 20	\$2 00
Crown on Crown. Red.....	20	2 00
Single Red.....	20	2 00
Single Yellow.....	30	3 00
Gold-Striped leaved. Crimson flowers; variegated foliage.....	30	3 00
Silver-Striped leaved.....	60	
Large Double Red.....	60	
Large Double Yellow.....	60	
Maximus, Bright Yellow.....	45	4 50
“ Red.....	35	3 50
Orange Brilliant.....	30	3 00
Red Slagwaard.....	20	2 00
Fine Mixed Varieties.....per 100, \$7..	15	1 25



Crown Imperial

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.



	Per doz.	100	1,000
Large White	\$0 10	\$0 45	\$3 50
Large Yellow	10	55	4 50
Giant Yellow	25	1 25	9 00
Large Blue	10	45	3 50
Large Purple	10	45	3 50
Striped and Variegated	10	45	3 50

	Per doz.	100	1,000
Large Scotch. White with purple stripes	\$0 30	\$1 40	\$10 00
Cloth of Gold. Golden yellow, striped brown	15	75	6 00
Cloth of Silver. Light blue, striped ..	15	75	6 00
Mixed. All colors	10	40	3 00

HYBRID NAMED CROCUS

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or a narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100	1,000
Albion. Fine striped	\$0 12	\$0 75	\$5 50
Albion. Purple	12	75	5 50
Baron von Brunow. Dark purple	12	75	5 50
Caroline. Pure white	12	75	5 50
David Rizzio. Purple	12	75	5 50
King of the Blues. Very large	12	75	5 50
La Majesteuse. Violet-striped	12	75	5 50
Lord Palmerston. Blue	12	75	5 50
Mad. Mina. Violet and white	12	75	5 50

Saffron. Purple. Blooms in autumn	25	1 50	
Crocus speciosus. Bright blue, with golden anthers. Plant in September. Flowers in Nov.	25	1 50	

	Per doz.	100	1,000
Mammoth. White	\$0 12	\$0 75	\$5 50
Mont Blanc. Finest of all whites	12	75	5 50
Non Plus Ultra. Blue, white-bordered ..	12	75	5 50
President Lincoln. Deepest purple	12	75	5 50
Purpurea grandiflora. Purple	12	75	5 50
Queen of the Netherlands. Pure white ..	12	75	5 50
Queen Victoria. Fine white	12	75	5 50
Reine Blanche. Pure white; very early ..	12	75	5 50
Sir Walter Scott. Variegated	12	75	5 50

CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

Ready in September

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots

If ordered by mail, add 5 cents per dozen for postage

	Each	Doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 40	\$2 50
Amabilis. Very pretty golden yellow.....	05	40	2 50
Benthami. Rich yellow, with black spots	05	40	2 50
Gunnisonii. White, with purple band.....	10	1 00	6 00
Leichtlinii. Creamy white; very fine.....	08	60	4 00
Lilacinus. Large, finely formed lilac flowers.	05	40	2 50
Lufens. Dwarfish yellow-flowered species....	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	40	2 50
Nuttallii. Pure white; finely marked.....	08	75	4 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal.....	08	60	4 00
Splendens ruber. Fine dark red.....	10	1 00	6 00
“ atroviolaceus. Flowers purplish lilac; stems tall and floriferous.....	08	75	4 50
Venusus purpurascens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.....	08	75	4 50
Venusus roseus. White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy, vigorous, easily grown	08	75	4 50
MIXED, All Sorts	05	25	1 50

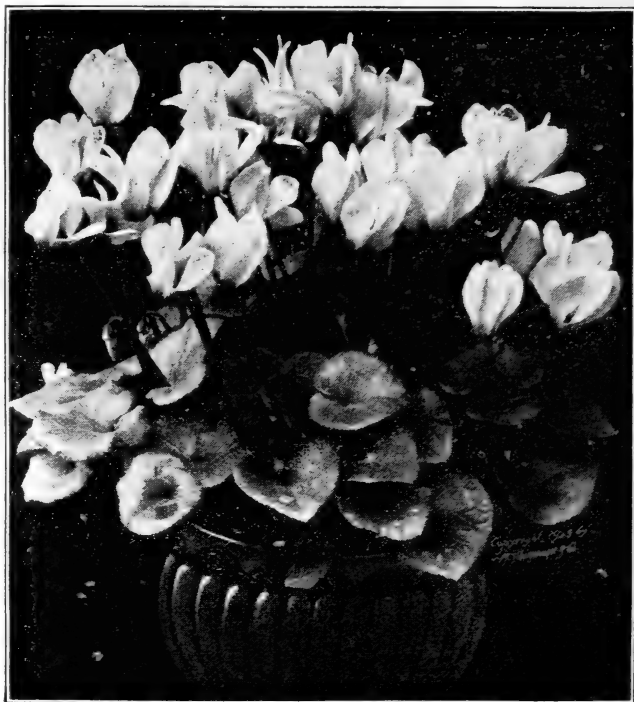


CYCLAMEN

Most of them ready in November

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.

	Each	Doz.
Coum. Crimson, round-leaved	\$0 15	\$1 50
Europaeum roseum. Very showy, rosy red. Hardy.....	15	1 25
Giganteum, Rose	20	2 00
“ Dark Crimson	20	2 00
“ White “Mont Blanc”	20	2 00
“ Mixed	15	1 50
Hederaefolium album. Autumn- flowering	35	3 50
“ rubrum. Autumn- flowering	20	2 00
Ibericum. Purple	15	1 25
Neapolitanum. The Ivy-leaved Cyclamen. Hardy.....	15	1 25
Repandum. Rosy red, with pur- ple eye.....	15	1 25



Cyclamen giganteum

FRITILLARIAS

Ready in September

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Armena. Yellow	\$0 05	\$0 40	\$2 50
Coccinea. Narrow, tubular flowers of a deep, glowing red color.....	10	85	5 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	10	1 00	6 50
Liliacea. Flowers white; easily grown ...	10	1 00	6 50
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers, blooming very early.....	10	1 00	6 50
Recurva. The finest of all the Fritillarias. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color.....	08	65	4 50
Whittallii. Green and brown checkered flowers	10	1 00	6 50
Meleagris (Guinea Fowl Flower). Mixed colors	05	35	2 00
Fritillaria imperialis. See Crown Imperials, on page 20.			

*Fritillaria recurva*

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce large blooms in comparison to their size.

Freesia refracta alba. Pure white and sweet-scented; very largely forced. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. The fragrance is remarkable and very lasting.

	Doz.	100	1,000
Monster Size Bulbs	\$0 35	\$2 00	\$14 00
First Size Bulbs	25	1 50	10 00
Second Size Bulbs	20	85	6 00

Freesia Leichtlinii.

Creamy white, shading to yellow with orange blotch

distinct in color 45 3 00

*Freesia refracta alba*

MESSRS J. M. THORBURN & CO., New York.

Gentlemen.—I duly received the hyacinths and calla bulbs sent by you some time ago, and the anaryllis sent on the 2d inst., and am greatly pleased with the size and quality of the bulbs, and with the care and attention displayed in attending to my order, as well as former orders which you have filled. I shall take pleasure in recommending your firm. I am, gentlemen,

Very truly yours,

STANSTEAD PLAIN, QUEBEC, November 8, 1904.

(Signed) CHARLES M. THOMAS

GLADIOLUS

Ready in November

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Doz.	100
Autumn Giant. (<i>New</i>). Bright scarlet to deep crimson flowers, with large deep yellow throat. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in September and October, when other Gladioli are gone.....	\$0 35	\$2 50	\$25 00
Byzantinus. Delicate purple; hardy.....	05	35	2 00
Cardinalis Blushing Bride. Beautiful ivory-white, with crimson flakes.....	08	60	3 50
“ Pink Perfection	08	60	3 50
“ Rosea Maculata. Pale red, marked white.....	10	85	5 50
“ Salmon Queen	10	85	5 50
“ Sapho. Large white, shaded pale lilac, with faint creamy blotches, edged violet....	05	45	3 00
Colvillei. Purple striped.....	05	30	1 50
“ albus, “The Bride.” White, for forcing.....	05	30	1 50
“ rosea. Pink (true).....	05	40	2 25
Floribundus. White, feathered rose and violet.....	08	75	4 50
Ne Plus Ultra. Crimson and white blotch.....	10	80	5 00
Queen Victoria. Salmon-scarlet, feathered pure white	10	85	5 50
Ramosus. In mixture	08	60	3 50
Mixed Lemoines	05	40	2 50
Mixed French Hybrids	05	35	2 00
Mixed Finest Select Seedlings. All colors	05	40	2 50

GLOXINIAS

Ready in November

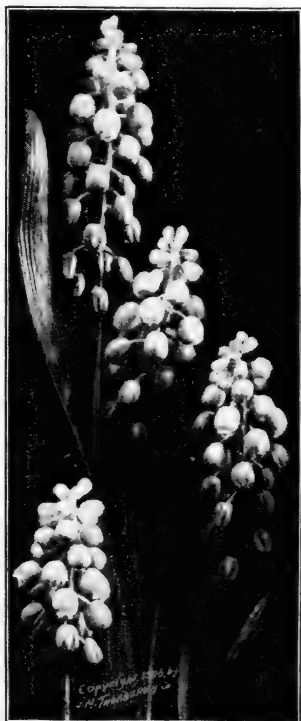
Gloxinias are among the most beautiful of greenhouse plants, the flowers being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect flowering strain.

	Each	Doz.	100
Crassifolia erecta, Red	\$0 12	\$1 25	\$7 00
“ “ White	12	1 25	7 00
“ “ Blue	12	1 25	7 00
“ “ Spotted	12	1 25	7 00
“ “ Mixed	10	1 00	6 00

GRAPE, FEATHERED, ETC.,
HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari azureum. Sky-blue	\$0 08	\$0 75	\$4 00
“ Botryoides. White Grape Hyacinth.....	05	30	1 25
“ “ Purple Grape Hyacinth.....2 for 5c...		15	1 00
“ “ Large Pearl Hyacinth	20	2 00	
“ commutatum. Dark blue	05	40	2 25
“ comosum. Blue Tasseled Hyacinth.....	05	50	3 50
“ Heavenly Blue, Light blue.....	12	1 25	7 00
“ moschatum major, Large Nutmeg Hyacinth	25	2 50	
“ “ minor. Small Nutmeg Hyacinth.....	25	2 50	
“ plumosum. Large Feathered Hyacinth	05	40	2 25
“ monstrosum. Purple Feathered Hyacinth.....	05	40	2 25
“ racemosum. Blue Starch Hyacinth	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth	05	45	3 00



Grape Hyacinths

CRINUMS

Splendid large flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

	Each
Giganteum, Giant White. Immense bulbs; large white flowers; blooms all summer; very fragrant. They should be watered plentifully while growing.....	\$2 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer.....	2 00
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal.....	75
Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long.....	40
“ album. Pure white.....	70



Ixias

IXIAS Ready in October

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Doz.	100
Azurea. Blue, with purple center; very beautiful.....	\$0 05	\$0 35	\$2 00
Bucephalus major. Rich crimson; very fine.....	05	35	2 00
Crateroides. Bright crimson.....	05	40	2 25
Desdemona. Bluish lilac, black eye.....	05	35	2 00
Excelsior. Reddish bronze.....	05	35	2 00
Emperor of China. Golden yellow, purple eye.....	05	40	2 50
Fairy Queen. White, shaded lilac.....	05	35	2 00
Favorite. Sulphur-yellow.....	05	35	2 00
Galathea. White, with blue eye.....	05	40	2 50
Lady of the Lake. Magenta, dark eye.....	05	40	2 50
Lady Slade. Light rose.....	08	60	3 50
Smiling Mary. Cherry-red; fine variety.....	08	60	3 50
William the Conqueror. Large; white, with purple eye.....	05	45	2 50
In Splendid Mixture per 1,000, \$4; 2 for 5 cts...		20	60



Erythronium

ERYTHRONIUMS

(DOG'S-TOOTH VIOLETS) Ready in September

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all.....	\$0 08	\$0 65	\$4 50
Californicum, White Beauty. Flowers more nearly white than Californicum; leaves richly mottled.....	10	80	5 00
Giganteum (Giant Dog's-tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration.....	08	65	4 50
Citrinum. Leaves mottled; flowers yellow....	08	65	4 50
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals.....	08	65	4 50
Hartwegii. Fine new variety; light yellow flower like those of <i>E. giganteum</i> , but each borne on a separate stalk.....	05	45	2 50
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare.....	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.....	05	30	1 50

IRIS (FLEUR-DE-LIS) *Ready in October and November*

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The newer varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRISES

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following twenty-four newest and best of these magnificent Irises, which excel in size, perfection of form and richness of color, any ever shown. They come in large *extra-strong clumps*.

	Each	Doz.	100
Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches; petaloid stigmas creamy; 6 petals.....	\$0 35	\$3 50	\$20 00
Shishi-odori (Dancing Lion). Purple, profusely stained; 3 standards same color; petaloid stigmas purple and white; 6 petals.....	35	3 50	20 00
Kumoma-no-sora (Sky Amidst the Cloud). White, strongly marked sky-blue zone, mottled in same shade; yellow blotches; petaloid stigmas white, margined lavender-blue; 6 petals..	35	3 50	20 00
Kumo-no-obi (Band of Cloud). Dark lavender-purple, white halo surrounding the yellow blotches and radiating into strong white lines; large standards same color; petaloid stigmas white, tipped and bordered lilac; handsome flower; 3 petals.....	35	3 50	20 00
Ho-o-jo (Ho-o-Castle). Ruby crimson, primrose blotches, surrounded with white halo, radiating out into clear white lines; petaloid stigmas white, tipped purple; 6 petals.....	35	3 50	20 00
Gei-sho-ui . Rich vinous purple, primrose blotches, surrounded by a white halo, which radiates out into the purple petals; petaloid stigmas creamy edged and tipped purple; 6 petals....	35	3 50	20 00
Manadzuru (Crane). White, yellow blotches, radiating into sky-blue feathers; petaloid stigmas violet, speckled white. This variety will at times give a creamy white flower; 6 petals....	35	3 50	20 00
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white; petaloid stigmas white, tipped purple; orange blotches; 6 petals.....	35	3 50	20 00
Yomo-no-umi (Boundless Sea). Lavender-blue, blue halo surrounding the yellow blotches, radiating into feathers; petaloid stigmas red-lavender; distinct and beautiful; 6 petals.....	35	3 50	20 00
Meiran . Veined and flushed crushed raspberry, and white margined ground; orange-yellow blotches, surrounded with a blue halo; petaloid stigmas lilac; standards crimson; 3 petals	35	3 50	20 00
Kuma-funjin (Excited Bear). Purple, overlaid with navy-blue; 2 standards; petaloid stigmas purple and blue; very large orange blotches; 6 petals.....	35	3 50	20 00
Taiheiraku (Peace). Rich vinous purple, with conspicuous yellow blotches tipped blue, radiating out into purple veins and feathers; petaloid stigmas gray and lavender; 6 petals.....	35	3 50	20 00
Uchiu . Cerulean-blue, yellow blotches, surrounded with white halo, radiating out into broad lines; 3 thin white standards, tipped blue; petaloid stigmas white, tipped blue; 6 petals	35	3 50	20 00
Shippo (Cloisonne). Rich tyrian-blue, edged purple and feathered white, yellow blotches; petaloid stigmas lavender-blue and white; 6 petals.....	35	3 50	20 00
Yezo-nishiki (Yezo-Embroidery). Deep rich crimson, mottled and blotched white; 3 standards same color as petal; petaloid stigmas lavender-blue; 6 petals.....	35	3 50	20 00
Shishi-ikari . Rich broad purple petals, orange blotches; 3 large standards same color; petaloid stigmas purple, stained white; very large flower; 6 petals.....	35	3 50	20 00
Oniga-shima . Brilliant purple, blue halo surrounding the yellow blotches; small crushed standards; petaloid stigmas white, suffused and tipped violet; very large flower; 6 petals....	35	3 50	20 00
Yedo-jiman . Royal blue; large petals; standards purple; petaloid stigmas dark violet; 3 petals	35	3 50	20 00
O-torige . Light purple, with blue halo surrounding the orange blotches, radiating out into feathers; claret-colored standards, tipped white; petaloid stigmas purple-blue, tipped white.	35	3 50	20 00
Shirataki (White Waterfall). Great fine white petals, primrose blotches, radiating gracefully into the white; petaloid stigmas creamy, tipped white; 6 petals.....	35	3 50	20 00
Kagaribi . Brilliant ruby, feathered white, yellow blotches; petaloid stigmas white, tipped ruby; 6 petals.....	35	3 50	20 00
Shimoyo-no-tsuki (Frost Moonlight). Gray, suffused lavender, yellow blotches, radiating into pearl-blue feathers; standards purple, edged white; petaloid stigmas gray, tipped lavender.	35	3 50	20 00
Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches; petaloid stigmas violet and white; 6 petals.....	35	3 50	20 00
Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches; standards white; petaloid stigmas creamy; 3 petals.....	35	3 50	20 00
Datedogu . Rich claret-red, with orange blotches surrounded with a blue halo, standards light claret and white; petaloid stigmas white, bordered pale claret; very large flower.....	35	3 50	20 00
Mixed Common Small-flowered Japan Iris, Single and Double	08	60	3 00

SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100
Belle Chinoise . Yellow; extra.....	\$0 05	\$0 25	\$1 00
Blanche Superbe . Pure white.....	05	25	1 00
Chrysolora . Bright yellow.....	05	25	1 00
Darling . Bright blue.....	05	25	1 00
Heroine . Deep yellow.....	05	35	1 75
La Candeur . Pure white.....	05	30	1 50
Louise . Pale blue, slightly spotted.....	05	35	1 75
Philomela . Fine pale blue.....	05	30	1 50
Prince of Orange . Bronze and orange.....	05	25	1 00
Snowball (Blanchfleur). White.....	05	30	1 50
Superfine Mixed per 1,000, \$2.75; 2 for 5 cts...		15	45

VARIOUS IRISES

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris.....	\$0 10	75	\$5 00
Anglica (English Bulbous). Mixed colors.....	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	15	1 25	7 00
Atrofusca. Purplish lilac.....	50		
Cristata. Lilac, with yellow throat.....	08	65	4 50
Florentina alba. Beautiful satiny white flowers.....	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white.....	10	75	5 00
Grachus. Crimson, reticulated white; very fine.....	15	1 50	
Madame Chereau. White, elegantly frilled, azure-blue.....	10	75	5 00
Maori King. Golden-yellow standard; velvety crimson falls, margined gold.....	20	2 00	12 00
President Carnot. Pale blue.....	10	85	5 50
Tour d'Eiffel. Olive, with violet falls.....	10	65	4 50
Finest Mixed. All colors.....	05	35	2 00
Histroides. Large, light blue spotted flowers.....	25	2 50	
Iberica. Gray, striped violet-purple.....	25	2 50	
Morea pavonia (Peacock). Pretty.....	05	25	1 25
Persica. Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis).....	20	2 00	12 00
Pumila. Blue.....	10	65	4 00
Reticulata. Violet, spotted white, yellow and black.....	15	1 50	
Siberica. Mixed.....	05	50	3 00
Stylosa. Blue.....	15	1 50	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.....	05	40	2 50

LACHENALIAS

Ready in September

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.	100
Luteola. Pale yellow flowers, flushed with green.....	\$0 25	\$2 50	
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	25	2 50	
Quadricolor. Bright green, red and yellow flowers; very pretty.....	25	2 50	
Tricolor. Red, yellow and green.....	25	2 50	
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	15	1 50	
Hybrids Mixed	12	1 25	

MONTBRETIAS

Ready in November

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Aurea. Golden yellow.....	\$0 05	\$0 40	\$2 50
Bouquet Parfait. Large, bright vermillion flowers, with deep yellow center.....	\$0 05	\$0 40	\$2 00
Crocsmiaeflora. Large; bright orange, tinged scarlet.....	05	30	1 50
Eldorado. Large, golden yellow flowers; very floriferous; dwarf habit.....	05	40	2 25
Elegans. Bright yellow, outside streaked with vermillion; extra fine.....	05	40	2 00
Etoile de Feu. Bright vermillion, with deep yellow center; large flowers.....	08	60	3 50
Germania. Very large, orange-scarlet. The best new variety.....	20	1 75	10 00
Golden Sheaf. Bright yellow.....	05	40	2 00
Pottsii. Orange and scarlet; very free-flowering.....	05	30	1 50
Sunbeam. Rich yellow, spotted brown; large flowers.....	05	40	2 50

ORNITHOGALUM

Ready in September

	Each	Doz.	100
Arabicum. White, with black center; valuable for forcing.....	\$0 05	\$0 45	\$3 00
Pyramidale. Showy spikes of white flowers.....	20	2 00	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy....	05	30	1 50



Montbretias

NERINE *Ready in October and November*

Very beautiful greenhouse bulbous plants succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each	Doz.
Corusca. Brilliant scarlet flowers.....	\$0 75	
Crispa. Very handsome scarlet flowers.....	1 00	
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 25	
Fothergillii. Bright, glittering scarlet, in a many-flowered umbel.....	90	
“ major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely.....	1 50	
Japonica (<i>Lycoris radiata</i>).....	per 100, \$5..	10 \$0 80
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	50	4 50
Undulata. Rosy purple, wavy flowers; very handsome.....	75	

OXALIS *Ready in September*

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot.....	1st size. \$0 05	\$0 35	\$1 75
Second size.....	2 for 5 cts...	25	1 50
Double.....	06	60	3 50
Bowiei. Crimson.....	05	35	1 75
Grande Duchesse, grandiflora alba. White.....	05	35	1 75
“ “ “ rosea. Bright pink.....	05	35	1 75
“ “ “ lavender	05	35	1 75
Lutea. Yellow.....	2 for 5 cts...	25	1 25
“ Double. Yellow.....	05	40	2 00
Rubella. Purple.....	05	40	2 00
Versicolor. Red, violet and white.....	2 for 5 cts...	25	1 25
Mixed	3 for 5 cts...	15	75

PÆONIES *Ready in October*

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy.

HERBACEOUS CHINESE PÆONIES

	Each	Doz.
Achille. Fine rosy color, nearly white.....	\$0 30	\$3 00
Asa Gray. Rosy carmine.....	75	7 50
Charlemagne. Creamy white, center lilac and chamois.....	30	3 00
Comte de Niepperg. Bright carmine; very early.....	30	3 00
Duchesse de Nemours. Pure white.....	75	7 50
Eduis. Bright rose.....	30	3 00
Festiva Maxima. White.....	75	7 50
Gigantea. Fine pink; early; fragrant.....	75	7 50
Humei Carnea. Pale rose, passing to white.....	30	3 00
Madame Geissler. Rosy lilac; large flower; early.....	75	7 50
Marie Deroux. Rose and flesh color.....	30	3 00
Rubens. Crimson.....	30	3 00
Thorbecki. Tender rose, center deep rose.....	30	3 00
Double Mixed White	25	2 50
“ “ Crimson	25	2 50
“ “ Pink	25	2 50
“ “ All Colors	20	2 00

JAPANESE TREE PÆONIES

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the newest and best sorts in five separate colors. Price, \$1.25 each, \$12 per dozen.

PÆONIA TENUIFOLIA

	Each	Doz.
Double-flowering. Rich crimson.....	\$0 30	\$3 00
Single-flowering. Rich crimson.....	20	2 00

PÆONIA OFFICINALIS

	Each	Doz.
Anemoneaeflora. Crimson; anemone flower shape.....	\$0 20	\$2 00
Atro-rubra plena. Dark red.....	20	2 00
Mutabilis plena. Tender rose, passing to white.....	20	2 00

RANUNCULUS

Ready in September

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per doz. for postage

PERSIAN VARIETIES

	Each	Doz.	100
Belladonna. White	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.	05	40	2 50
California Gold. Yellow.....	10	75	4 00
Favorite des Dames. Striped	05	45	3 00
Jaune Supreme. Splendid yellow	05	45	3 00
Kiskoy. Purple.....	05	50	3 50
Mont Blanc. White.....	05	40	2 50
Queen of the Netherlands. Violet-black.....	05	45	3 00
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	40	2 50
Persian Mixed, all sorts.....	3 for 5 cts...	15	80
French Named, in 25 varieties.....	06	45	2 50
“ Mixed, all sorts	3 for 5 cts...	15	80

TURBAN VARIETIES

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black, or Brown	\$0 05	\$0 35	\$1 75
Grandiflora. Crimson.....	05	45	3 00
Romano. Scarlet	05	35	1 75
Hercules. Pure white	05	45	3 00
Merveilleuse. Orange-yellow.....	05	40	2 50
Seraphique. Citron	05	35	2 00
Souci dore. Orange	05	35	1 75
Striped	05	35	2 00
Viridiflora. Scarlet, green center.....			
Mixed Turban		2 for 5 cts...	25 1 25



Ranunculus

	Each	Doz.	100
	\$0 05	\$0 35	\$2 00
		25	1 25

RICHARDIAS, or CALLAS

Ready in September and October

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully replotting in September.

Each Doz. 100

White Calla, or Lily-of-the-Nile (*Calla Æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs\$0 25 \$2 25 \$14 00

“Little Gem” Calla. Very neat, dwarf habit; makes an excellent pot-plant 06 60 3 50

Spotted Calla (*C. Æthiopica alba maculata*). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white 10 60 4 00

Black Calla. See *Arum Palestinum sanctum*.. 20 2 00 12 00

Red Calla (*Arum cornutum*). Flowers red, spotted black; stems mottled; a handsome pot-plant..... 15 1 50 9 00



White Calla

New Yellow-flowered, Spotted Leaf. Grows about 2 feet high, with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer 35 3 00 18 00



Scilla Sibirica

SCILLAS

Ready in September

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a (*), to which add 2 cents each.

	Each	Doz.	100
Sibirica. Blue	\$0 05	\$0 35	\$1 75
“ alba. White-flowered variety of the above	06	45	3 00
Campanulata (Wood Hyacinth). Blue	05	25	1 25
“ alba. White	05	35	1 75
“ rosea. Rose	05	35	2 00
Italica. Light blue; very fragrant	10	65	4 00
Nutans coerulea (Nodding Squills). Blue	05	35	1 75
“ alba. White	06	50	3 00
“ rosea. Rose	06	50	3 00

	Each	Doz.
*Peruviana alba (White Cuban Lily)	\$0 20	\$2 00
“ lutea (Yellow Cuban Lily)	50	5 00
“ coerulea (Blue Cuban Lily)	15	1 50

SNOWDROPS

(GALANTHUS NIVALIS)

Ready in September

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep, in a shady location.



Snowdrops

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage.

	Doz.	100	1,000
Single-flowering Snowdrops	\$0 20	\$1 00	\$8 00
Double-flowering Snowdrops	35	2 00	15 00
Giant Snowdrops of Asia Minor (<i>Galanthus Elwesii</i>)	20	1 00	8 00

TUBEROSES

Ready in December

The purity of color and rich perfume of the Tuberoses are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large fine flowers of great substance	\$0 06	\$0 40	\$2 00
Albino. Purest white, single flowers	08	45	2 50
Variegated Leaf. Foliage striped white and green; single white flowers	10	60	3 00



Dwarf Double Pearl Tuberose

SPIRÆA, or ASTILBE

Ready in November

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (*Hoteia*). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$6.50 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.50 per doz., \$7 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$7 per 100.

Arunceus. Handsome plant, with large plumes of pure white flowers. 25 cts. each, \$2 per doz.

Hybrida Gladstone. A new hybrid Spiræa, which excels all others in its profusion of snow-white plumes borne on strong stems one and a half feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. The best of all for forcing. 20 cts. each, \$1.50 per doz., \$10 per 100.

**Spiræa Astilboides floribunda****Trillium sessile Californicum**

TRILLIUMS

(AMERICAN WOOD LILY, or INDIAN SHAMROCK)

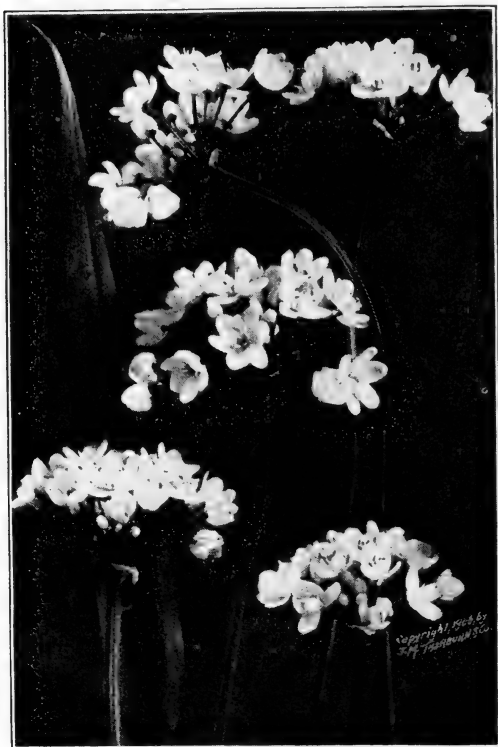
Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Grandiflorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions	\$0 06	\$0 45	\$3 00
Erectum ("Birthroot"). Dark purple flowers; erect habit; about 1 foot high...	06	50	3 50
Erectum album . A white-flowered variety of the above	08	65	4 50
Erythrocarpum . Large, white flowers; grows about 1 foot high	15	1 50	
Petiolatum . A rare and very odd variety from Oregon, with each leaf on a separate petiole	15	1 50	
Sessile Californicum . Handsome, pure white flowers; prettily mottled foliage	12	1 25	7 00
Sessile rubra . Beautiful reddish purple petals	15	1 50	

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October.

	Each	Doz.	100
* Achimenes . Mixed. Lovely greenhouse pot-plants	\$0 08	\$0 75	\$5 00
Acidanthera bicolor . A gladiolus-like plant, growing two feet high; flower-spikes pure white and sweet-scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter.....	30	3 00	
Aconite . See <i>Eranthis</i> , page 33.			
Allium . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ Azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden	08	60	4 00
“ Neapolitanum . Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	05	25	1 25
“ Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses	05	25	1 25
“ Hermettii grandiflorum . Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers.....	05	30	1 50
“ Ostrowskianum . Deep carmine.....	05	40	2 25
Alstromeria aurea . Golden yellow.....	12	1 25	
“ Brasiliensis . Deep red, with black spots.....	12	1 25	
“ Mixed . Tall plant, beautiful flowers; for pots or frames	10	85	5 50
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden	05	25	1 25
Anthericum . Very ornamental border plants, and also excellent for pot culture. They do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high	12	1 00	
“ Ramosum . Of branching habit; white flowers; 2 feet high.....	12	1 25	7 00
Antholyza , Mixed. Like Gladioli. Take up in fall.....	12	1 25	8 00
Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers..	05	50	3 00
Asphodelus ramosus . Hardy perennial; large, white flowers: very pretty	40	4 00	
“ luteus . Bright yellow	10	1 00	6 00
Babiana . Mixed colors; charming for pots	05	30	1 50
* Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups.....	08	60	4 00
Bravoa geminiflora . Orange and scarlet; twin-flowered.....	15	1 50	
Bulbocodium vernum . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the Crocus.....	12	1 25	8 00
	25	2 50	
* Caladium esculentum (Elephant's Ear). Large-sized bulbs.....			
Callas . See <i>Richardia</i> , page 29.			
Camassia Cusickii . Superb new variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	20	2 00	
“ esculenta . Pretty violet-blue flowers; fine for cutting	05	30	1 50
“ Leichtlinii . Splendid, tall, purple variety.....	10	80	5 00
Chionodoxa gigantea . Very large lilac-blue flowers, with large white eye.....	05	35	2 00
“ Luciliae ("Glory of the Snow"). Porcelain-blue, white eye.....	05	30	1 50
“ Sardensis . Lovely deep blue flowers, produced in great numbers.....	05	30	1 50
“ Tmolusi . Bright blue and white. Late blooming.....	05	40	2 50
Cinnamon Vine . See <i>Dioscorea</i> .			
Clematis coccinea . A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 50	10 00



Allium Neapolitanum

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Per doz.	100
	\$0 15	\$1 50	
Colchicum Agrippinæ. From Asia Minor			
“ autumnale fl. pl. (Meadow Saffron)	12	1 25	\$8 00
“ Mixed. Many bright colors	10	80	5 00
Cooperia Drummondii (Evening Star). White; take up in fall and keep in cellar, covered with soil, until spring.....	05	35	2 00
“ pedunculata (Rain Lily). Beautiful white fragrant flowers.....	05	35	2 00
“ Oberwetteri. Bright green.....	05	35	2 00
Corydalis bulbosa rubra. Rosy purple; very early spring flowering.....	05	50	
Crocsmia aurea (Tritonia). Half-hardy; orange flower.....	05	40	2 50
Cypella Herberti. Bright orange-yellow; half-hardy	20	2 00	
* Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing	20	2 00	12 00
Dioscorea batatas (Cinnamon Vine).....	05	50	3 00
Dodecatheon Hendersoni. Rose-purple, with yellow band.....	08	60	3 50
“ Clevelandi. White, tinted pink; tall.....	08	60	3 50
“ meadia (Shooting Star). Pink to deep lilac-purple.....	08	60	3 50
Eranthis hyemalis (Winter Aconite). Yellow	05	30	1 50
Eucharis Amazonica. Fine white-flowered greenhouse plant.....	70		
* Funkia alba marginata. Beautiful white-bordered Day Lily.....	15	1 50	10 00
Galanthus Elwesii (Asia Minor Giant Snowdrops)..... per 1,000, \$8..		20	1 00
Geranium sanguineum. Crimson-purple flowers.....	10	1 00	
Habranthus hybridus.....	15	1 50	
* Haemanthus albiflos. White; fine for pots.....	1 25		
“ coccineus. Scarlet; for pots.....	1 50		
“ puniceus. Orange-red; for pots	1 25		
“ tigrinus. Crimson; for pots.....	2 00		
* Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing....	35	3 50	
* Hemerocallis , Apricot. Distinct rich apricot.....	05	50	3 00
“ flava. Clear yellow	10	80	5 00
“ fulva. Coppery orange, shaded crimson.....	10	1 00	6 00
“ Gold Dust.....	05	50	3 00
“ Kwanso flore pleno. Coppery orange; double.....	10	80	5 00
“ Sieboldii. Reddish orange	10	1 00	6 00
* Hyacinthus caudicans. A snow-white summer-flowering giant Hyacinth	05	50	3 00
Incarvillea Delavayi. Large; rosy purple; splendid hardy perennial, with handsome foliage..	25	2 50	
* Ismene calathinum. White; sweet-scented; hardy.....	20	2 00	
Leucojum æstivum. Summer-flowering white Snowflake	05	35	2 25
“ vernum. Spring-flowering dwarf Snowflake.....	05	25	1 25
Milla biflora . Pure waxy white flowers, over 2 inches in diameter	05	35	2 00
* Ostrowskya magnifica. A gigantic campanulaceous flower of a delicate mauve color, suffused with white; stems strong, growing 3 feet high; hardy.....	60		
* Pancratium calathinum (Basket-flower). Very fragrant white flowers.....	20	2 00	
“ Illyricum. Half-hardy; large, fragrant white flowers.....	50	5 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white.....	20	2 00	12 00
“ undulatum. White.....	15	1 50	9 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse	25	2 50	
Phaedranassa chloracra. Scarlet flowers, tipped green.....	05	35	2 00
* Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes	08	60	3 50
Solomon's Seal (Polygonatum multiflorum)	10	80	5 00
Sparaxis . Finest mixed.....	05	20	75
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan	10	80	5 00
Triteleia uniflora. Pure white, shaded with blue; hardy.....	05	20	75
* Tritoma uvaria grandiflora (Red-Hot Poker Plant). Half-hardy	12	1 25	8 00
“ MacOwani. Dwarf variety; bright orange-red	12	1 25	8 00
“ corallina	20	1 75	10 00
“ Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring.....	20	1 75	10 00
* Tritonia crocata. Mixed.....	05	40	2 50
* Trollius Europæus. Yellow.....	20	1 75	12 00
“ giganteus. Yellow.....	20	1 75	12 00
* Tropæolum tricolorum Jarrattii. Fine greenhouse climber; for pots	20	2 00	
“ polyphyllum.....	40	4 00	
“ speciosum (Flame-flowered Nasturtium). Brilliant scarlet	20	2 00	
* Vallotta purpurea (Scarborough Lily).....	40	4 00	
Watsonia Ardernei. Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring.....	45	4 50	

Hardy Annual and Perennial Flower Seeds

For Autumn Sowing

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Pkt.	Oz.		Pkt.	Oz.
Acanthus mollis	\$0 05		Alyssum saxatile compactum	\$0 05	\$0 60
“ spinosus	05		Anchusa Barrelieri	25	
Aconitum Napellus	05		Anemone coronaria. Single Caen	05	
“ pyramidatum	05		Aquilegia chrysantha	10	
Adenophora Potanini	10		“ caryophylloides	25	
Adonis vernalis	05		“ cœrulea hybrida	25	
Agrostemma coronaria (Rose Champion)	05		“ glandulosa vera	10	
“ “ mixed	05	\$0 40	“ truncata	10	
Alsine pinifolia	05		“ Skinneri	25	
			“ vulgaris, Single Mixed	05	30
			“ “ Double Mixed	05	30



Delphinium

Arabis alpina	10	
Asperula odorata	05	
Auricula . Finest Mixed	25	
Aubrietia deltoidea	10	
“ Eyrii	10	
“ Græca	10	
Baptisia australis	05	
Bocconia Japonica	05	
Boltonia asteroides	25	
Bupththalmum cordifolium	05	
Campanula amabilis	25	
“ carpatia	05	50
“ “ alba	05	60
“ Medium Single Mixed	05	30
“ “ Double Mixed	10	
“ macrostyla	05	
“ persicifolia grandiflora, Blue	25	
“ “ alba	25	
“ pyramidalis, Blue	05	
“ “ White	05	
“ Sibirica, Blue	05	
“ collection of 12 finest varieties	60	
Candytuft sempervirens	05	
“ Gibraltarica	10	
Catananche cœrulea	05	
Cedronella cana	05	
Centaurea , Blue Cornflower	05	30
“ Mixed Cornflower	05	25
“ odorata Margaritæ	10	
“ imperialis, Mixed	10	
Cephalaria Tatarica	05	
Cerastium tomentosum	50	
Chamaepeuce Casabonæ	05	
Clarkia elegans, Mixed	05	30
Clematis paniculata	10	
Convolvulus Mauritanius	10	
Crucianella stylosa	10	
Daisy , Double White	25	5 00
“ “ Red	25	
“ “ Snowball	25	
“ “ Longfellow	25	
“ “ Maxima, Extra Large	25	
“ “ Mixed, Extra Large	25	5 00
“ Shasta	25	
Delphinium Ajacis, Dwarf Rocket	05	30
“ “ Tall Rocket	05	30
“ Brunonianum	25	
“ hybridum, Double	25	
“ Cardinale	25	
“ Cashmerianum	25	
“ Chinese, Mixed	05	50
“ formosum	10	75
“ Zalil	10	
Dictamnus Fraxinella, Red	10	
“ “ White	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.		Pkt.	Oz.
Dracocephalum Moldavicum	\$0 05		Orobis niger	\$0 05	
Eschscholtzia Californica	05	\$0 40	Paeonia officinalis	05	
" The Golden West.....	05		" Sinensis.....	10	
Erigeron aurantiacus	10		Pansy . See page 37.		
Forget-me-not (Myosotis) —			Pentstemon Cobæa	10	
" alpestris, Blue.....	10	75	" Mixed.....	05	\$0 40
" " alba.....	10	90	Persicaria, Red	05	
" " nana cerulea.....	10		" White.....	05	
" " robusta grandiflora.....	10		Phlox decussata, Mixed	10	
" " Victoria.....	25		" Large-flowered Mixed Hybrid Perennial.....	25	
" palustris.....	10		Physalis Franchetti	10	
" sylvatica.....	10	75	Picotee, White ground	50	
Foxglove, Purple	05	30	" Yellow ground.....	50	
" White.....	05		" Mixed, Extra fine.....	50	
" Large-flowered.....	05		Platycodon grandiflorum	10	
" Rose.....	05		" " album.....	10	
" Mixed.....	05	30	" Mariesi.....	10	
" gloxinioides, White.....	05		Polyanthus, Finest	25	
" " Purple.....	05		" Gold-laced.....	25	
" " Rose.....	05		Potentilla atrosanguinea	10	
" " Mixed.....	05	40	" Mixed.....	05	
" maculata superba.....	05	50	Poppy Orientale	10	
" monstrosa, Splendid Mixed.....	10		" " Mixed Hybrids.....	10	
" Collections of 12 finest varieties.....	40		" nudicaule (Iceland Poppy).....	10	
Gaillardia amblyodon	05		" " album.....	10	
" grandiflora maxima.....	05		" " Mixed.....	10	75
Galega officinalis	05		" bracteatum.....	10	
" alba.....	05		Primula cortusoides	10	
Gaura Lindheimeriana	05	40	" Cashmeriana.....	25	
Gentiana acaulis	10		" Japonica.....	10	
Geum Chilense coccineum fl. pl.	05		" farinosa.....	25	
" " atrosanguineum fl. pl.	05		" Forbesi.....	25	
Godetia, Mixed	05	30	" verticillata.....	25	
Gunnera manicata	25		Pyrethrum atrosanguineum	05	
" scabra.....	25		" roseum hybridum, Double Mix'd.....	25	
Gypsophila paniculata	05	40	" " Single Mixed.....	05	
Helenium Douglasii	05		" Parthenium aureum.....	05	
Helleborus niger	10		" " Golden Gem.....	05	
" New Hybrids.....	25		Rheum palmatum	05	
Heuchera sanguinea	25		" Collinianum.....	05	
" splendens.....	25		Rudbeckia amplexicaulis	05	
Hibiscus Moscheutos roseus	10		Scabiosa minor aurea fl. pl.	10	
Hollyhock, Double White	10	1 50	" Caucasica.....	10	
" " Light Rose.....	10	2 00	Sedum, Mixed	10	
" " Salmon.....	10	2 00	Snapdragon, Delilah	05	
" " Bright Pink.....	10	2 00	" Galathée.....	05	
" " Sulphur Yellow.....	10	1 50	" Romeo, New.....	05	
" " Mixed.....	10	75	" Queen Victoria.....	10	
" " Allegheny Mixed.....	10		" Pink Empress.....	10	
" Collection, 12 varieties.....	1 00		" Black Prince.....	10	
" " 8.....	75		" White.....	05	
" " 6.....	60		" Yellow.....	05	
Hunnemannia fumariæfolia	05		" Mixed.....	05	50
Hypericum elegans	05		" New Large-flowered Mixed.....	10	
Iris Kämpferi, Mixed	05		" Fine Dwarf Mixed.....	05	50
Jacob's Ladder, Blue	05	25	" Tom Thumb Mixed.....	05	1 00
" White.....	05		Stachys lanata	05	
Lavatera arborea variegata	10		Statice, Mixed Perennial	05	
Lathyrus latifolius, Scarlet	05	30	Stokesia cyanea	10	
" " Pink Beauty.....	05	30	Sweet William, White Single	05	40
" " White.....	05	30	" " Double.....	05	
" " Mixed.....	05	30	" " Dark Crimson Single.....	05	
Leontopodium alpinus	25		" " " Double.....	05	
Linaria Cymbalaria	05		" " Auricula-flowered.....	05	40
Linum Lewisii variegatum	05	60	" " Mixed Single.....	05	30
Lupinus polyphyllus, Mixed Perennial	05	30	" " Double.....	05	75
" tricolor elegans.....	05		Sweet Peas. All sorts in General Catalogue.		
Lychnis Chalcedonica	05		Thorburn's Special Mixed, per lb. 75c..	05	10
" alba.....	05		Trifolium suaveolens	05	
" Haageana hybrida.....	10		Verbascum pannosum	05	
Mimulus cardinalis	10		Veronica, Mixed	10	
Molucella spinosa	25		Wallflower, Brown	05	40
Nierembergia frutescens	10		" Mixed.....	05	40
			" Double Mixed German.....	10	
			" Harbinger, Early.....	05	

Flower Seeds for Frames and Greenhouses

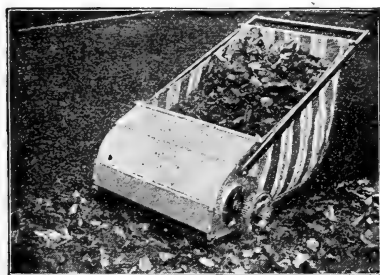
	Per pkt.		Per pkt.
<i>Abrus precatorius</i>	\$0 05	<i>Gesneria</i> , Extra Mixed	\$0 50
<i>Abutilon</i> , Mixed	25	<i>Gloxinia</i> hybrida, Mixed	50
<i>Acacia decurrens</i>	10	" " crassifolia erecta	50
" <i>Farnesiana</i>	05	" " " <i>horizontalis</i>	50
" <i>mollissima floribunda</i>	25	" " <i>grandiflora</i> "Defiance"	50
<i>Achimenes</i> , Best Mixed	25	" " " French Tigered and	
<i>Angelonia grandiflora</i>	25	Spotted	50
<i>Antigonon leptopus</i>	05	" " <i>gigantea</i> , "Cyclops"	50
<i>Asparagus Sprengeri</i>	10	<i>Impatiens</i> Sultani, Scarlet	25
" <i>plumosus nanus</i>	25	" " Mixed	25
" " <i>robustus</i>	25	<i>Lobelia erinus</i> erecta, Crystal Palace compacta	25
<i>Begonia</i> , Single Tuberous-rooted	25	" " " Emperor William	10
" Double " " " "	75	" " " White Lady	25
" Fringed Single Tuberous	50	<i>Maurandya</i> , Mixed	10
" Erfordi	25	<i>Mignonette</i> , Machet. per oz., 60 cts. ..	10
" <i>semperflorens rosea</i>	25	" Allen's Defiance	10
" " <i>alba</i>	25	" Bismarck	10
" " Vernon	25	<i>Musk Plant</i>	10
" " Bijou	25	" New Compact	10
<i>Browallia elata</i> , Blue	10	<i>Nicotiana Sanderae</i>	10
" <i>alba</i>	10	" " New Hybrids. Collection of eight	
" <i>speciosa major</i>	25	varieties. each	35
<i>Calceolaria</i> , Large-flowered, Self-colored	25	<i>Pansy</i> . See page 37.	
" " " Tigered, or Spotted	25	<i>Phormium tenax</i>	10
" " " Dwarf Tigered	25	<i>Primula obconica grandiflora alba</i>	25
" " " Tigered and Sells	25	" " " <i>rosea</i>	25
" " " New colors, Mixed	35	" " " <i>carminea</i>	25
" " " <i>rugosa</i>	50	" " " <i>hybrida</i>	25
<i>Candytuft</i> , Empress. per oz., 40 cts. ..	05	" " <i>Sinensis fimbriata rubra</i>	25
" Little Prince	10	" " " <i>alba</i>	25
" Queen of Italy	05	" " " <i>punctata atropurpurea</i> ..	25
<i>Carnation</i> , Margaret, Mixed. per oz., \$1.50 ..	10	" " " <i>kermesina splendens</i> ..	25
" " Half Dwarf, Mixed, oz., \$1.75 ..	10	" " " Mixed	25
" " Very Dwarf, Mixed	10	" " " <i>filicifolia alba</i>	25
" " White	10	" " " " <i>rubra</i>	25
" " Yellow	25	" " " " Mixed	25
" Chabaud Perpetual	25	" " " <i>globosa rubra</i>	25
<i>Cineraria hybrida</i> , White	25	" " " " <i>alba</i>	25
" " Azure-Blue	25	" " " " Mixed	25
" " Crimson	25	" " " <i>plena rubra</i>	75
" " Splendid Mixed	25	" " " " <i>alba</i>	75
" " Large-flowered, Half Dwarf	50	" " " " Mixed	75
" " " Prize	50	" " <i>stellata</i> (Star Primula), White Star ..	50
" " Double	75	" " " Giant White Star	50
" <i>stellata</i>	25	" " " Blue Star	50
<i>Clianthus Dampieri</i>	10	" " " Rosy Star	50
" <i>puniceus</i>	10	" " " King of the Star. Crimson ..	50
<i>Cobaea scandens</i>	per oz., 75 cts. ..	" " " Hybrids Mixed	50
<i>Coleus</i> , Fine Hybrids	25	<i>Rivina humilis</i>	10
<i>Cyclamen giganteum</i> , Mont Blanc, 100 seeds, \$1.50 ..	25	<i>Rosa multiflora nana</i>	25
" " <i>atropurpureum</i> " " \$1.50 ..	25	<i>Smilax</i>	per oz., 75 cts. ..
" " <i>superbum</i> " " \$1.50 ..	25	<i>Solanum capsicastrum</i>	10
" " <i>variegatum</i> " " \$1.50 ..	25	" <i>giganteum</i>	10
" " <i>roseum</i> " " \$1.50 ..	25	" <i>Hendersonii</i>	10
" " Mixed	25	" <i>Seafortianum</i>	10
" " Salmon. New	50	" <i>Warszewiczoides</i>	10
" " Aurora Borealis. Beautiful new		<i>Stevia serrata</i>	10
variety; fringed white and pink; extra large		<i>Stocks</i> , Cut-and-Come-Again	10
10 seeds, 50		" Dwarf, Large-flowering. Mixed ..	10
<i>Echeveria secunda</i>	25	" Winter, Empress Elizabeth	25
" Purpusi	25	" Intermediate White Model	25
<i>Erythrina crista-galli</i>	10	" Rose, Brilliant de Nice	25
<i>Genista Canariensis</i>	10	<i>Streptitza regina</i>	25
<i>Geranium Zonale</i>	10	" Augusta	25
		<i>Tacsonia Von Volxemii</i>	25
		<i>Trachymene coerulea</i>	05
		<i>Vinca alba pura</i>	10
		" <i>rosea</i>	10
		" " <i>alba</i>	10
		" " Mixed	10
		<i>Wallflower</i> , German Double	10
		" Single, Blood-colored. per oz., 40 cts. ..	05
		" " Yellow	05
		" " Mixed	per oz., 40 cts. ..



PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.		Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered.....	\$0 25	\$5 00	Meteor. Bright yellow and brown.....	\$0 10	\$1 50
Bugnot Superb Blotched	25	4 00	Peacock. Large, peacock-blue.....	25	3 00
Cassier's Fine Mixed	25	4 00	President Carnot. White, deep blotch.....	10	2 00
Masterpiece. Curled wavy petals; splendid.	25	2 50	Rainbow, or Pheasant's Eye (<i>Quadricolor</i>)..	10	1 25
Madame Perret. Giant-flowered.....	25	2 50	Red Riding Hood. Brilliant shades of red...	10	1 25
Parisienne Mixed. New strain; handsome..	10	2 00	Snow Queen (<i>Candidissima</i>). Pure white....	10	1 25
Fine Large English. All colors mixed.....	10	1 25	Tiger. Curiously striped and mottled.....	10	1 50
Mixed. Ordinary strain.....	05	75	Victoria. A fine deep solid wine-red.....	10	1 50
Black (<i>Faust</i>).....	10	1 25	White, with Black Center. Very showy.....	10	1 25
Coquette de Poissy. Mauve.....	10	1 50	Yellow, with Black Center. Splendid.....	10	1 25
Emperor William. Ultramarine-blue.....	10	1 25	Yellow Gem. Pure yellow, without eye.....	10	1 50
Fairy Queen. Light blue, with white border	10	1 50	Giant Trimardeau, White	10	1 50
Fire King. Golden yellow and purple.....	10	1 50	“ “ Yellow (<i>Golden Crest</i>).....	10	1 50
Giant Orchid-flowered	25	4 00	“ “ Auricula-flowered	25	
Gold Margined	10	1 25	“ “ Azure-Blue	10	1 50
Lord Beaconsfield. Deep purple-violet.....	10	1 25	“ “ Lord Beaconsfield	10	1 50
			“ “ Mixed	10	1 50



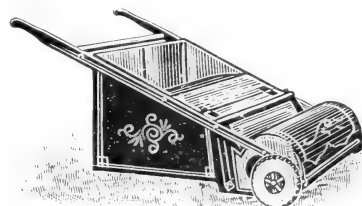
The Gem Lawn Cleaner

A revolving fan with metal teeth creates an air current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, \$14.

LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive wheels, throwing the litter backward from the under surface. Price, \$11.

THE GEM LAWN CLEANER



Lawn Sweeper, "Model No. 1"

CHOICE VEGETABLE SEEDS

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	35	1 00	3 50

BEANS

	Per pt.	Qt.
Bountiful.....	\$0 15	\$0 30
Longfellow.....	20	35
Golden Refugee.....	15	30
Marvel of Paris.....	15	30
Round Six Weeks.....	15	30
Stringless Green-pod.....	20	35
Valentine.....	15	30

BEETS

	Per oz.	¼lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian.....	10	20	50
Crimson Globe.....	10	20	50
Detroit.....	10	20	50
Eclipse.....	10	20	50

CABBAGE

	Per oz.	¼lb.	Lb.
Early Spring.....	\$0 25	\$0 75	\$2 50
Extra-Early Jersey Wakefield.....	25	75	2 50
Early Jersey Wakefield.....	25	75	2 50
Charleston Wakefield.....	25	75	2 50
Colossal, Thorburn's.....	25	75	2 50
Improved Early Summer.....	20	60	2 00
Selected All-Seasons.....	20	60	2 00
Succession Improved.....	20	60	2 00
Thorburn Market-Gardener's Private Stock Flat Dutch.....	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt.....	\$0 50	\$5 00		
Large Early Erfurt.....	25	2 25	\$7 50	\$30 00
Thorburn Large Early Snowball.....	25	2 25	7 50	30 00
Thorburn Gilt Edge.....	25	2 25	7 50	30 00
Large Algiers (Italian).....	10	30	1 00	4 00

CARROTS

	Per oz.	¼lb.	Lb.
Early Bellot.....	\$0 15	\$0 30	\$1 00
Half-long Luc.....	15	30	1 00
Half-long Pointed.....	10	25	90
Half-long Stump-rooted, Nantes Strain.....	10	25	90
Half-long Stump.....	10	25	90
Half-long Chantenay.....	10	25	90
Long Orange.....	10	25	90
St. Valery.....	10	25	75

CELERY

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle.....	\$0 20	\$0 60	\$2 00
Improved White Plume.....	20	60	2 00
Golden Self-blanching Gilt Edge Strain.....	50	1 50	5 00
Perfection Heartwell.....	20	60	2 00
Giant Pascal.....	20	50	1 50

CUCUMBERS. For Frames

	Per pkt.
Prescott Wonder.....	\$0 25
Noa's Forcing.....	25
Sutton's Progress.....	25
Telegraph.....	25

EGGPLANT

	Per oz.	¼lb.	Lb.
Improved New York Spineless.....	\$0 30	\$1 00	\$3 00
Black Beauty.....	40	1 25	4 00

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curled Winter.....	\$0 15	\$0 40	\$1 25
Broad-leaved (Escarolle).....	15	40	1 25
Queen of Winter.....	25	75	2 25

KALE, or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian, Thorburn Improved.....	\$0 10	\$0 20	\$0 50
Dwarf Green Curled Scotch.....	10	20	60
Emerald Isle. Finest of all.....	10	30	1 00

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn's Maximum.....	\$0 15	\$0 35	\$1 25
Market-Gardener's Private Stock.....	15	35	1 25
Big Boston.....	15	35	1 25
Giant Crystal Head.....	15	35	1 25
Thorburn's Glass-House.....	20	60	2 00
Improved Salamander.....	15	35	1 25
Thorburn Mammoth Butter, Black Seed..	15	35	1 25
Thorburn Yellow Winter.....	20	50	1 50

ONIONS

	Per oz.	¼lb.	Lb.
White Early Barletta.....	\$0 20	\$0 60	\$2 00
" Pearl.....	20	60	2 00
" Victoria.....	25	75	2 50
" Mammoth Garganus.....	20	60	2 00
" Bermuda (Teneriffe-grown).....	25	75	2 50
Yellow Danvers.....	15	40	1 25
" Giant Rocca.....	20	60	2 00
" Large Globe.....	25	75	2 50
" Strasburg.....	20	60	2 00
Red Giant Rocca.....	20	60	2 00
" Large Globe.....	25	75	2 50
" Mammoth Garganus.....	20	60	2 00
" Bermuda (Teneriffe-grown).....	20	60	2 00

PEAS

	Per qt.	½pk.	Pk.	Bus.
Thorburn Extra-Early Market.....	\$0 25	\$0 75	\$1 25	\$4 50
Alaska.....	25	75	1 25	4 50
Gradus.....	50	1 75	3 00	11 00
Thomas Laxton.....	50	1 75	3 00	11 00
Abundance.....	30	85	1 50	4 75
Dwarf Champion.....	25	75	1 25	4 50
Prince of Wales.....	25	75	1 25	4 50

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled.....	\$0 10	\$0 20	\$0 60
Hamburg, Rooted.....	10	20	60

RADISH

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet.....	\$0 10	\$0 20	\$0 50
" Scarlet, Globe-shaped.....	10	20	60
Half-long Scarlet.....	10	25	70

SPINACH

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-leaved).....	\$0 10	\$0 15	\$0 35
Curled-leaved Savoy, or Bloomsdale.....	10	15	40
Long-standing (Round thick-leaved) ...	10	15	35
Prickly.....	10	15	40

TOMATO. For Forcing Under Glass

	Per pkt.	Oz.	¼lb.	Lb.
Earliana. Earliest of all.....	\$0 10	\$0 30	\$0 85	\$3 00
Sutton's Best of All.....	10	30	85	3 00
Frogmore Selected.....	10	75		
Stirling Castle.....	10	40	1 25	4 00

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan.....	\$0 10	\$0 20	\$0 60
White Milan.....	10	25	75
Red-top Strap-leaf.....	10	20	45
Red-top Globe-shaped.....	10	20	45
White Strap-leaf Flat.....	10	20	45
Yellow Stone.....	10	20	50
Rutabaga, Thorburn Purple-top Improved	10	20	50

Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

THE THORBURN LAWN GRASS (UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre (15 pounds to the bushel). Per qt., 25 cts.; 2 qts., 40 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus., \$3.50.

THORBURN'S SPECIAL LAWN GRASS MIXTURE

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Price per bushel of 20 lbs., \$5.

THORBURN'S LAWN-RESTORING GRASS SEED

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time to resow them is very early in spring, but seed may also be sown in the fall from first of September to first of October. Some **Lawn-restoring Grass Seed** should also be sown before every summer rain on thin places. Price per qt., 30 cts.; per bus. of 24 lbs., \$5.

THORBURN'S LAWN GRASS FOR THE SOUTH

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

THORBURN'S GRASS MIXTURE FOR SHADY SPOTS ON LAWNS

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price per quart, 35 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

FAIR GREEN MIXTURE

For the grounds in general. Per bus. of 20 lbs., \$2.50.

TENNIS COURT MIXTURE

A mixture of extra fine grasses peculiarly adapted for tennis courts. This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

PUTTING GREEN MIXTURE

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 30 cts.; peck, \$1.75; per bushel of 24 lbs., \$6.

POLO GROUNDS MIXTURE

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bushel of 20 pounds, \$2.50.

GRASS SEED MIXTURES FOR MEADOWS AND PASTURES

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

MEADOW MIXTURES

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$2.60.

No. 2. For high and dry land. Per bus. of 20 lbs., \$3.

No. 3. For wet, late land. Per bus. of 20 lbs., \$2.70.

PASTURE MIXTURES

Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.

No. 5. For dry land. Per bushel of 20 lbs., \$3.25.

No. 6. For wet land. Per bushel of 20 lbs., \$3.

MUSHROOM SPAWN

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Mr. Wm. Falconer's book on Mushroom Culture, which we can send postpaid, for \$1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

French Spawn. In bulk. Per lb., 30 cts.; 10 lbs., \$2.50; 100 lbs., \$22.

American Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1.25; 100 lbs., \$10.



Mushrooms

Insecticides and Remedies for Plant Diseases

BUG DEATH

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.

FIR-TREE OIL

For greenhouse and house-plants. It destroys all plant insects without injuring the plant. It is the best insecticide for scale, aphid, red spider, mealy bug, thrip and worms. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

FIR-TREE OIL SOAP

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

GISHURST'S COMPOUND

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

HAMMOND'S GRAPE DUST

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100-lb., \$5.

HELLEBORE, POWDERED

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

KEROSENE EMULSION

For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly and lice of all kinds, either on plants or animals. Dilute 25 to 50 parts. Qt. 40 cts., gal., \$1.

LEMON OIL

For destroying scale, caterpillar, mealy bug, red spider, greenfly, etc. Directions on can. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

ANTIPEST

A sure destroyer of all insect pests. Qt. 60 cts.; ½ gal. can, \$1; gal. can, \$2.

NICOTINE

For fumigating or spraying. Used effectually for greenfly, mealy bug, red spider and thrips. Does not damage the foliage or flowers of the most tender plant. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing ¼ lb., sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$16. Fumigators for same, 50 cts. each.

"NICO-FUME" TOBACCO-PAPER

For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins and sold as follows: 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

NICO-FUME LIQUID

For spraying or fumigating. Effective against greenfly, mealy bug, etc. Does not stain nor injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. Four ounces (½ pint) vaporized in house 100 x 20 will produce a strong fumigation. ¼ pt., 50 cts.; pt., \$1.50; ½ gal., \$5.50; gal., \$10.50.

PARIS GREEN

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

SLUG-SHOT (HAMMOND'S)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

SULPHUR, POWDERED

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

SULPHO-TOBACCO SOAP

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

TOBACCO DUST

If dusted on while the foliage is moist it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per 1-lb. box, 10 cts.; 5-lb., 30 cts.; 10-lb., 50 cts.; per 100 lbs., \$2.50.

TOBACCO STEMS

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"ROSE LEAF" TOBACCO EXTRACT

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30 cts.; qt., 50 cts.; gal., \$1.25.

WHALE-OIL SOAP

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100 lbs., \$7.

BORDEAUX MIXTURE, or FUNGIROID

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 18 cts. per lb.; 50 lbs., \$7; liquid, qt., 40 cts.; gal., \$1.25.

LIME, SULPHUR AND SALT MIXTURE (CALIFORNIA WASH)

One of the best remedies for San José scale. One gallon makes 25 by simply adding water. Qt., 40 cts.; gal., \$1.

Thorburn's High-Grade Fertilizers

THORBURN'S LAWN FERTILIZER

Per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

CLAY'S CELEBRATED FERTILIZER

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅛ cwt. (14 lbs.), \$1.25.

THOMPSON'S VINE MANURE

Per cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4.

PULVERIZED SHEEP MANURE

A very rich, pure natural manure. Is excellent as a top-dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

PURE GROUND BONE MEAL

This finely pulverized ground-bone is excellent for rose culture. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

CANADA HARD-WOOD ASHES

Highest grade, extra-screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. In barrels of 200 lbs., \$3; per ton, \$20.

ALBERT'S PLANT FOOD

The best fertilizer for house plants. Full directions on each tin. 15 cts. per tin; by mail, 25 cts.

CYPRESS FLOWER OR TREE TUBS

Flower Tubs, Columbia. Made of cypress timber.

Natural varnish finish.				Each
12 inch diam., by 11-inch high				\$1 00
15 " " " 14 " "				1 50
18 " " " 16½ " "				2 00
21 " " " 18½ " "				2 50
24 " " " 20½ " "				3 00

American Tree Tubs, Made of cypress timber, painted green.

No.	Diam.	Height	Each
1, 13½ in.	12-in.		\$0 75
2, 14½ " "	14 " "		1 00
3, 16 " "	16 " "		1 50
4, 20 " "	18 " "		2 00
5, 24 " "	20 " "		2 75
6, 25½ " "	22 " "		3 50

Bamboo Canes. 6 to 8 feet long in bundles of 250, \$1 per 100; 250, \$2.25; 500, \$4.25; 1,000 and over, \$8 per 1,000. Not less than 100 sold.

		Doz.	100
Carnation Supports, Model Extension.	2 ring..	\$0 50	\$3 00
	3 ring..	60	3 50

Galvanized Wire Stakes. For roses, etc. Doz. 100
3 feet \$0 40 \$2 50
4 feet 50 3 00

Glazing Points, Van Reyper's Peerless. Per 1,000, 75 cts.; pincers for same, 50 cts. each.

Grafting Wax. In ¼, ½ and 1-lb. packages, per lb., 30 cts.

Horse Boots. The best make. Per set, \$9.

Hose, Rubber, Three-ply. ¾-inch, in any length. Walla-bout, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.

Hyacinth Glasses, Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.

Tye's Style. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.

LABELS, WOODEN

Pot and Garden—

	PLAIN		PAINTED	
	Per 100	1,000	Per 100	1,000
4- inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- ".....	15	80	20	1 00
5- ".....	15	90	20	1 25
6- ".....	20	1 00	25	1 35
8- ".....	40	3 50	50	4 00
12- ".....	60	5 00	75	6 00

Notched, Tree—

3½-inch.....	10	60	15	90
6- ".....	20	1 50	25	2 00
3½- " (copper-wired) ..	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½ gal., 70 cts.; gal., \$1.25.

Mastica Glazing Machine. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.25. Per doz., \$14.

No. 2. One side jute, the other side waterproof duck. Each, \$1.75; per doz., \$20.



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J.M. THORBURN & COMPANY



33
Barclay St. 38
Through to Park Place.



J.M. THORBURN & CO. Bulbs

for FALL PLANTING



J.M. THORBURN & CO.

ESTABLISHED 1802

33 BARCLAY ST.

THROUGH TO PARK PLACE

NEW YORK

Thorburn's Special Collections of Choice Bulbs

 THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS
AND MAY BE RELIED UPON TO GIVE SATISFACTION

No. 1. Collection of Choice Bulbs for House Culture

Price, \$2.50

If ordered by mail, add 30 cents for postage

- | | |
|------------------------------|-------------------------------|
| 6 White Roman Hyacinths | 6 Polyanthus Narcissus |
| 6 Fine Named Dutch Hyacinths | 6 Trumpet Narcissus, Princeps |
| 6 Fine Mixed Dutch Hyacinths | 6 Double Narcissus, Van Sion |
| 12 Fine Mixed Single Tulips | 12 Mixed Spanish Iris |
| 12 Fine Mixed Double Tulips | 6 Campenelle Jonquils |
| 30 Mixed Crocus | 6 Freesia refracta |

No. 2. Collection of Choice Bulbs for House Culture

Price, \$4.75. Postage or Expressage extra

Consists of the same varieties as Collection *No. 1*, but with double the number of each sort.

No. 3. Collection of Choice Bulbs for House Culture

Price, \$9. Postage or Expressage extra

Consists of the same varieties as Collection *No. 1*, but with four times the number of each sort.

No. 4. Collection of Hardy Bulbs for Outdoor Culture

Price, \$2.50

If ordered by mail, add 40 cents for postage

- | | |
|--------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths | 12 Mixed Double Anemones |
| 6 Mixed Single Blue Hyacinths | 1 Crown Imperial |
| 6 Mixed Single White Hyacinths | 20 Spanish Iris |
| 30 Mixed Early Tulips | 6 Double White Narcissus |
| 50 Mixed Crocus | 6 Butter-and-Eggs Narcissus |

No. 5. Collection of Hardy Bulbs for Outdoor Culture

Price, \$4.50. Postage or Expressage extra

Consists of the same varieties as Collection *No. 4*, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture

Price, \$8. Postage or Expressage extra

Consists of the same varieties as Collection *No. 4*, but with four times the number of each sort.

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Established 1802
Incorporated 1894

Autumn, 1907

J. M. THORBURN & CO.

CATALOGUE OF

Bulbs and Flowering Roots for Fall Planting

August 12, 1907.



THE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Scillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

We invite special attention to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We, therefore, beg our correspondents to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

J. M. THORBURN & CO.

33 Barclay Street through to 38 Park Place

NEW YORK

F. W. BRUGGERHOF, PRESIDENT.
E. E. BRUGGERHOF, VICE-PRES. AND TREAS.
J. J. WILSON, SECRETARY.

HYACINTHS

READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.



BED OF HYACINTHS

OUTSIDE CULTURE.—In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy, some sand should be mixed with it; and, if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with

a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES.—Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persors unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and are not sold under fancy names manufactured in this country.

SELECT NAMED HYACINTHS

N. B. *Our selected named Hyacinths are the cream of the Holland Nurseries under their original names. For forcing in pots or for outdoor beds they far surpass the class of bulbs usually sold.*

The single-flowered varieties are generally more effective and better for forcing than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

If ordered by mail, please add 15 cts. per dozen for postage. Three of a kind sold at the dozen rate.

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
* Albion. Dark blue.....	\$0 15	\$1 50	La Peyrouse. Light porcelain.....	\$0 12	\$1 25
Baron van Thuyll. China-blue.....	12	1 25	* Laurens Koster. Violet-blue.....	20	2 00
Bleu Mourant. Dark; compact.....	10	1 00	Leonidas. Clear blue.....	12	1 25
** Blocksberg. Porcelain, striped.....	15	1 50	Leopold II. Dark blue; large compact spike	15	1 50
Blondin. Tinged with purple.....	15	1 50	Lord Derby. Light porcelain.....	25	2 50
* Bride of Lammermoor. Dark blue.....	15	1 50	* Lord Wellington. Dark stripes.....	15	1 50
Captain Boyton. Porcelain-blue, large bells			Marie. Bright blue.....	10	1 00
and truss.....	15	1 50	Masterpiece. Purplish black; fine.....	25	2 50
Charles Dickens. Dark porcelain.....	15	1 50	** Mignon de Drythout. Light porcelain, shaded		
* Charles Dickens, Double. Dark blue.....	15	1 50	blue.....	15	1 50
Czar Peter. Splendid light blue.....	18	1 75	Mimosa. Purplish black, fine compact truss	12	1 25
* Delicata. Light blue; very fine.....	20	2 00	Orondatus. Light blue; early.....	20	2 00
* Garrick. Deep lilac-blue.....	12	1 25	** Othello. Violet-black.....	15	1 50
* General Anthink. Light blue.....	12	1 25	* Prince von Saxe Weimar. Dark blue; large		
General Pelissier. Porcelain.....	15	1 50	spike.....	12	1 25
Grand Lilas. Porcelain-lilac.....	15	1 50	Queen of the Blues. Light; extra.....	15	1 50
Grand Maitre. Large truss; deep porcelain-			Regulus. Large; porcelain-blue.....	10	1 00
blue; extra fine.....	12	1 25	Schotel. Fine porcelain; immense spike...	25	2 50
Johan. Pale gray-blue; large bells; splen-			* Van Speyk. Lilac; large bells.....	15	1 50
did compact spike.....	20	2 00	William I. Fine purplish black.....	15	1 50
King of the Blues. Dark blue.....	12	1 25			

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba Maxima. Pure white.....	\$0 20	\$1 75	* La Tour d'Auvergne. Pure white.....	\$0 15	\$1 50
Alba Superbissima. Pure white.....	15	1 50	* La Virginite. Blush-white.....	15	1 50
Albertine. Pure white.....	15	1 50	Leviathan. Blush-white.....	20	2 00
Angenis Christine. Pure white.....	15	1 50	L'Innocence. Pure white; large truss.....	15	1 50
* Anna Maria. Blush, purple eye.....	15	1 50	Madame Vanderhoop. Pure white.....	15	1 50
Baroness van Thuyll. Pure white; large			Mammoth. Pure white; large bells.....	12	1 25
truss; very early.....	15	1 50	Mina. Pure white; large.....	15	1 50
Blanchard. Pure white.....	20	2 00	* Miss Nightingale. Extra fine, pure white...	35	3 50
* Bouquet Royal. Pure white.....	15	1 50	Mont Blanc. Pure white; splendid.....	20	2 00
British Queen. Pure white.....	30	3 00	Mr. Plimsoll. Blush-white; large truss....	15	1 50
Elfride. Blush-white; large bells.....	12	1 25	* Ne Plus Ultra. Blush-white.....	15	1 50
* Flevo. Pure white.....	15	1 50	Paix de l'Europe. Pure white.....	15	1 50
* Grand Vainqueur. Pure white.....	15	1 50	* Prince of Waterloo. Pure white.....	15	1 50
Grand Vedette. Pure white.....	12	1 25	* Princess Metternich. Blush-white.....	20	2 00
Grandeur a Merveille. Blush-white; large			Queen Victoria. Pure white; large truss...	15	1 75
truss.....	12	1 25	Rousseau. Rosy eye.....	12	1 25
* Isabella. Rosy white; grand spike.....	15	1 50	* Sceptre d'Or. Pure white.....	15	1 50
La Grandesse. Pure white; extra.....	20	2 00	Snowball. Large; pure white.....	25	2 50
La Franchise. Fine waxy white.....	12	1 25	Vesta. Blush-white.....	12	1 25
La Neige. Pure white.....	20	2 00	Voltaire. Blush-white.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.		Each	Doz.
Amy. Carmine.....	\$0 12	\$1 25	Charles Dickens. Fine pink; early.....	\$0 20	\$2 00
Baron van Thuyll. Fine rose; early.....	12	1 25	* Chestnut Blossom. Pink; fine.....	20	2 00
* Bouquet Royal. Rose, red center.....	12	1 25	Countess of Roseberry (Dr. Coindet). Bril-		
** Bouquet Tendre. Crimson.....	12	1 25	liant carmine.....	20	2 00
Cardinal Wiseman. Carmine-rose; immense			* Czar Nicholas. Pale rose; large.....	15	1 50
spike.....	15	1 50	Fabiola. Pink, carmine-striped.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.		Each	Doz.
Garibaldi. Brilliant carmine; fine.....	\$0 20	\$1 75	Maria Catharina. Deep crimson	\$0 12	\$1 25
General Pelissier. Carmine.....	12	1 25	Maria Cornelia. Light rose; early.....	15	1 50
Gertrude. Fine compact spike; bright pink, one of the best for in- or out-of-doors....	12	1 25	Monsieur Hoboken. Soft carmine; extra....	15	1 50
Gigantea. Bright rose.....	12	1 25	Moreno. Waxy pink.....	15	1 50
*Glory of the Netherlands. Fine rose.....	15	1 50	Norma. Delicate waxy pink.....	12	1 25
Grand Vainqueur. Rose; large truss	20	1 75	**Noble par Merite. Fine red	12	1 25
**Grootvorst. Peach blossom.....	12	1 25	**Prince of Orange. Semi-double; blush-rose. 12	1 25	
Homerus. Bight red; early.....	15	1 50	Prince of Orange, Single. Rose; fine truss..	12	1 25
Kohinoor, Single. Splendid dark rose.....	25	2 50	*Princess Alexandra. Magnificent dark rose. 15	1 50	
*Kohinoor, Double. Bright rose; large spike. 20	2 00		*Princess Louise. Dark red.....	15	1 50
Lady Derby. Bright rose.....	40	4 00	*Regina Victoria. Light rose	15	1 50
La Reine des Jacinthes. Crimson.....	12	1 25	Robert Steiger. Fine crimson	12	1 25
Linnaeus. Fine crimson.....	15	1 50	Roi des Belges. Dark red; fine truss	12	1 25
Lord Macaulay. Carmine stripes.....	15	1 50	Rosea Maxima. Delicate rose; fine spike... 15	1 50	
Lord Wellington, Single. Rose.....	12	1 25	Sarah Bernhardt. Fine rose.....	25	2 50
**Lord Wellington, Double. Extra large.....	15	1 50	*Sir Walter Scott. Light rose, large bells....	20	2 00
Madame Hodson. Pink, striped carmine....	12	1 25	Von Schiller. Large; dark truss.....	15	1 50

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Charles Dickens. Light violet; splendid..	\$0 20	\$2 00	L'Unique. Dark violet.....	\$0 20	\$2 00
Haydn. Lilac-mauve	20	2 00	Lord Balfour. Reddish violet; large bells..	25	2 50
Jeschko. Fine spike; dark lilac.....	20	2 00	Sir Edwin Landseer. Rich claret.....	25	2 50
L'Esperance. Glowing claret; late.....	25	2 50	Sir William Mansfield. Fine mauve	20	2 00
			Thackeray. Violet-purple.....	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
Adelaide Ristori. Fine, pure yellow; early..	\$0 35	\$3 50	*Jaune Supreme. Dark yellow.....	\$0 20	\$2 00
Bird of Paradise. Dark yellow	15	1 50	King of the Yellows. Deep yellow	20	2 00
*Bouquet Orange. Reddish orange	15	1 50	La Pluie d'Or. Light yellow.....	12	1 25
Duc de Malakoff. Salmon, striped.....	12	1 25	*Minerva. Orange.....	15	1 50
Fleur d'Or. Pale yellow.....	12	1 25	Obelisque. Golden yellow	15	1 50
**Goethe. Pale yellow.....	15	1 50	*Ophir d'Or. Yellow, purple center.....	15	1 50
Herman. Orange.....	20	2 00	Sonora. Large; yellow.....	15	1 50
Heroine. Yellow, tipped green	20	2 00	*Sunflower. Buff-yellow.....	20	2 00
Ida. Pure yellow.....	15	1 50	Yellow Hammer. Golden yellow	30	3 00

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses.....	2 25
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 50
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 50

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

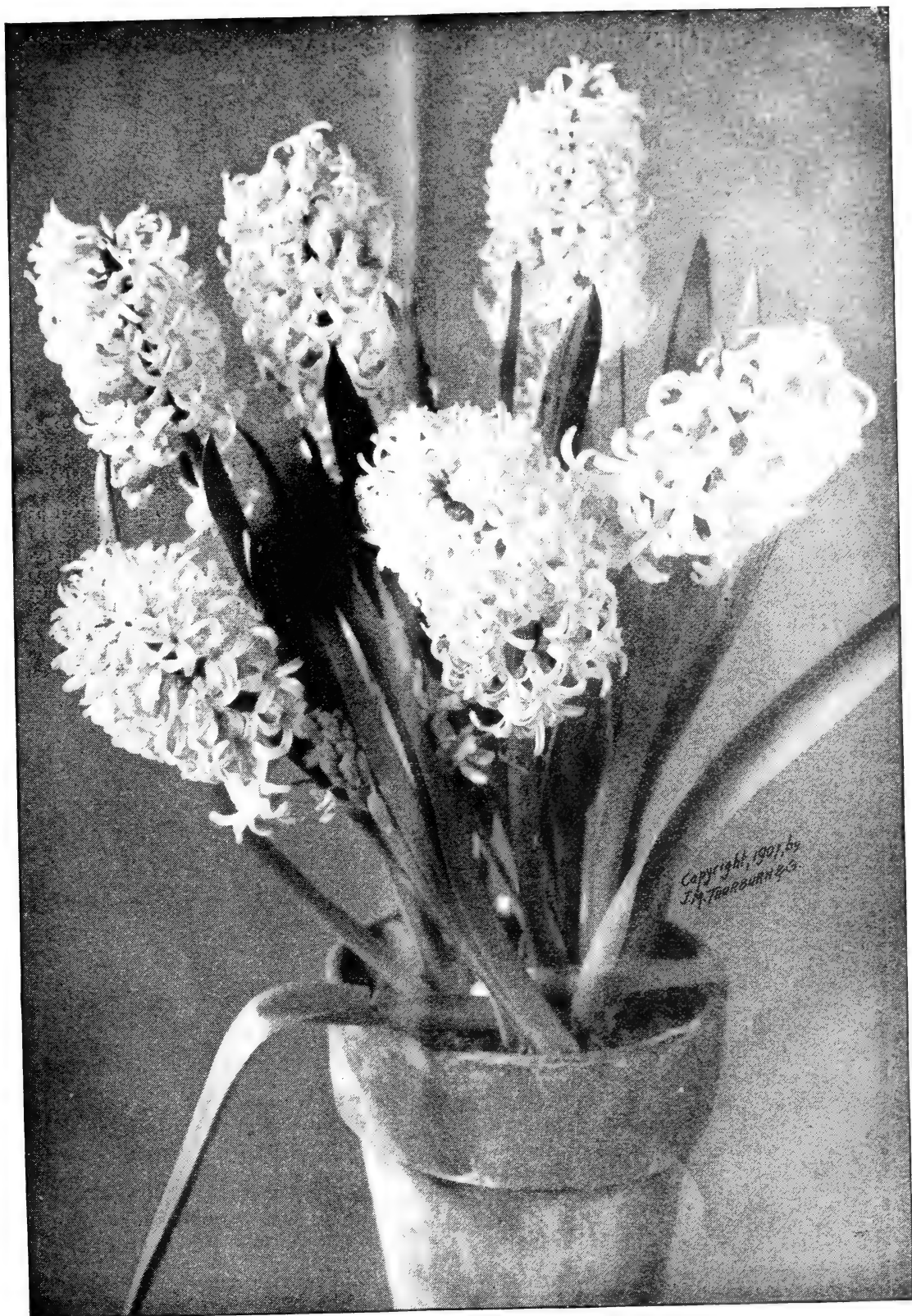
{ **Baron van Thuyll, Red.**
 { **Alba Superbissima, White.**
 { **Charles Dickens, Blue.**

{ **Robert Steiger, Red.**
 { **Mad. Vanderhoop, White.**
 { **Marie, Blue.**

{ **Gigantea, Red.**
 { **Grandeur a Merveille, White.**
 { **Baron van Thuyll, Blue.**

{ **General Pelissier, Red.**
 { **Baroness van Thuyll, White.**
 { **Grand Maitre, Blue.**

{ **Norma, Red.**
 { **La Franchise, White.**
 { **La Peyrouse, Blue.**



SINGLE HYACINTHS

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

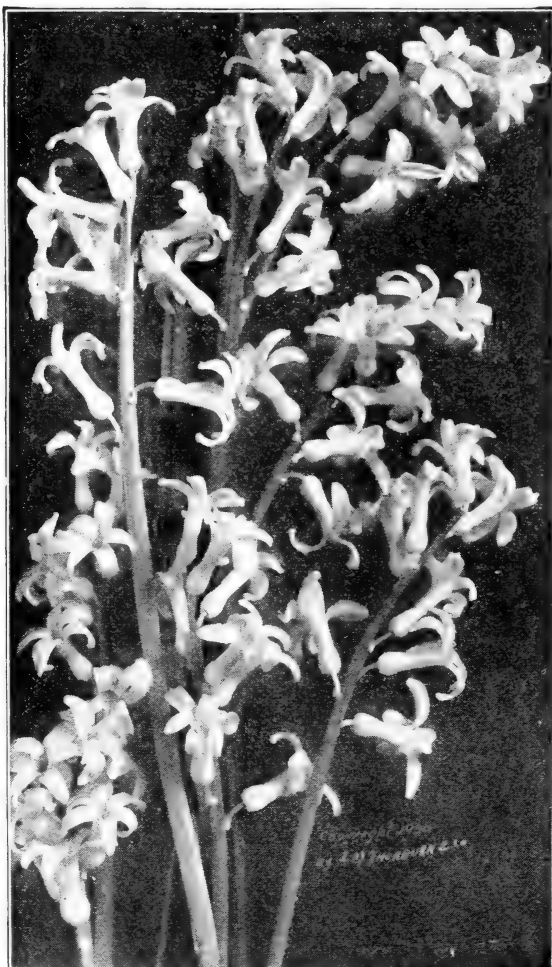
Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 10 cents per dozen for postage. Three of a color at dozen rates, 25 of a color at 100 rates.

		Doz.	100			Doz.	100
Single	Dark Blue.....	\$0 60	\$4 25	Double	Dark Blue	\$0 60	\$4 50
"	Light Blue.....	60	4 25	"	Light Blue	60	4 50
"	Blue. All shades.....	60	4 25	"	Blue. All shades	60	4 50
"	Dark Red.....	60	4 25	"	Dark Red	60	4 50
"	Rose and Pink. All shades.....	60	4 25	"	Rose and Pink. All shades	60	4 50
"	Red. All shades	60	4 25	"	Red. All shades.....	60	4 50
"	Pure White.....	60	4 25	"	Pure White.....	60	4 50
"	Blush-White	60	4 25	"	Blush-White.....	60	4 50
"	White. All shades.....	60	4 25	"	White. All shades.....	60	4 50
"	Yellow. All shades.....	60	4 25	"	Yellow. All shades	60	4 50
"	MIXED COLORS.....per 1,000.	\$34.. 60	4 00	"	MIXED COLORS	per 1,000, \$35.. 60	4 25

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four



spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If by mail, add 10 cts. per dozen for postage.

		Each	Doz.	100
Pure White.	First size 1,000, \$34..	\$0 06	\$0 60	\$4 00
" "	Finest selected			
	per 1,000, \$40..	08	75	5 00
" "	Extra-selected	10	1 00	6 00
" "	Mammoth size	12	1 25	7 50
Double Rose-Pink Roman.....	05	55	3 50	
Double Dark Rose Roman.....	05	55	3 50	
Single Blue Roman	05	55	3 50	

MINIATURE HYACINTHS

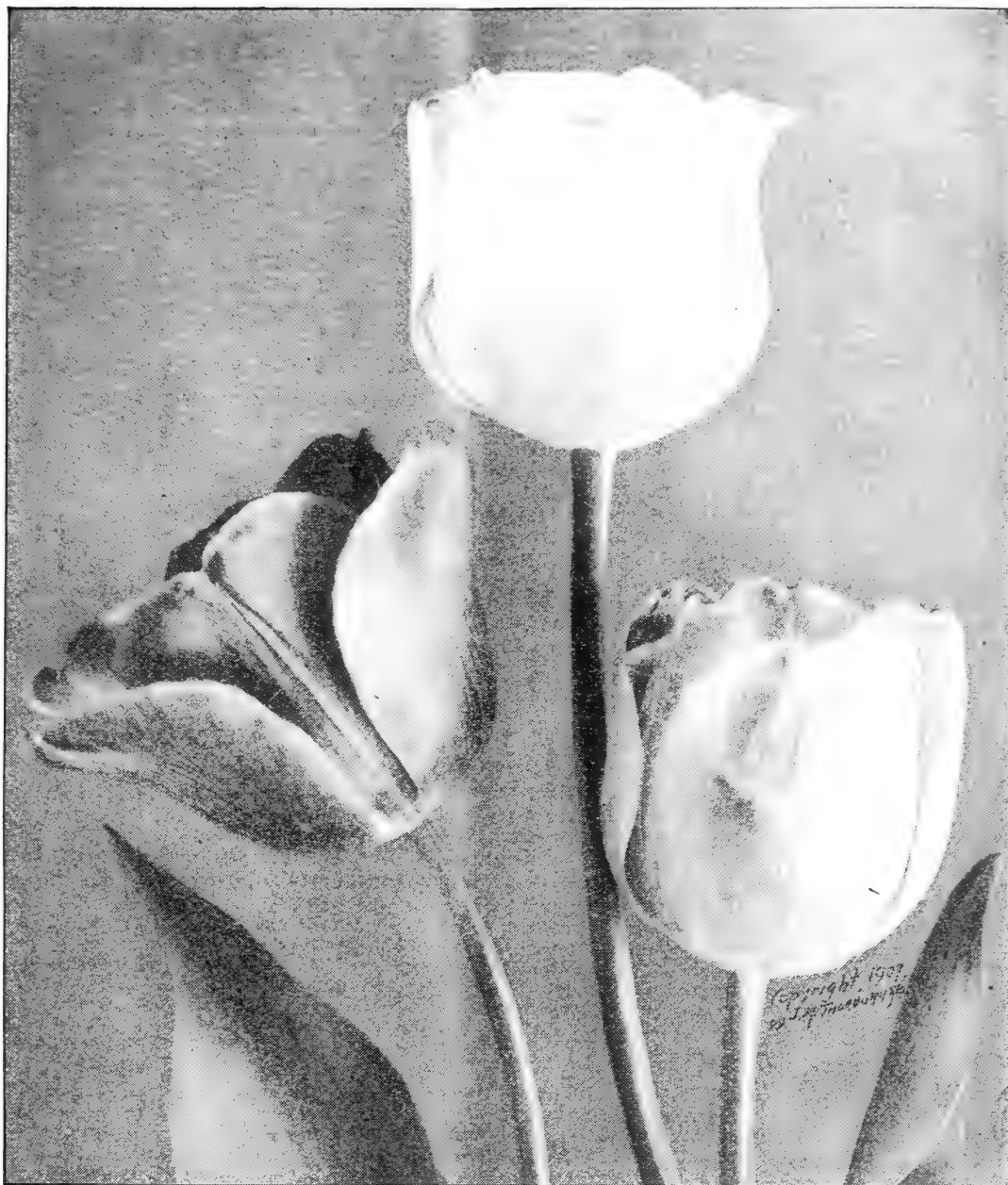
These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows: Pure White, Cream-White, Dark Red, Rosy Red, Light Blue and Dark Blue. 40 cts. per doz., \$2.75 per 100. Mixed Colors. 40 cts. per doz., \$2.50 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

		Each	Doz.	100
Single White Italian.....	\$0 06	\$0 60	\$4 00	
" Yellow.....	10	1 00	6 00	

ROMAN HYACINTHS



TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the

TULIPS, continued

bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

If ordered by mail, add 5 cents per dozen or 30 cents per 100 postage. Six of a kind at dozen rates, 25 of a kind at 100 rates.

	Height in.	Doz.	100
C Admiration. Fine scarlet.....	8....each 5c.	\$0 40	\$2 50
C Alba regalis. Fine white.....	6....3 for 10c.	30	1 75
A Alida Maria. Cherry-red, white-striped.....	7....each 6c.	50	3 00
B Artus. Bright scarlet; fine bedder.....	per 1,000, \$17..7....each 5c.	35	2 25
A Belle Alliance (Waterloo). Rich scarlet, fine forcer or bedder.....	" \$30..7....each 7c.	60	3 50
B Bizard Verdict. Brilliant carmine, gold-striped.....	7....3 for 10c.	25	1 50
B Bride of Haarlem. Red and white.....	6....each 8c.	70	4 50
B Brutus. Orange-crimson, yellow edge; good forcer.....	6....each 5c.	35	2 00
A Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	per 1,000, \$15..8....each 5c.	35	2 00
B Cardinal's Hat. Dark crimson.....	" \$11..8....3 for 10c.	30	1 75
B Cerise Grisdelin. Purple-cerise, edged white; very beautiful.....	9....each 7c.	60	4 00
A Chrysolora. Splendid; pure yellow; good forcer or bedder.....	per 1,000, \$12..7....3 for 10c.	30	1 75
B Cottage Maid. White, with rose edge; for forcing or bedding.....	" \$15..7....each 5c.	35	2 00
C Couleur Cardinal. Brilliant crimson; fine for bedding.....	8....each 9c.	75	5 00
B " Ponceau. Rose, crimson border; on white ground.....	per 1,000, \$12..8....3 for 10c.	30	1 75
A Crimson King (Roi Cramoisi). Bright crimson; large flowers.....	" \$18..7....each 5c.	40	2 50
B De Keyser. Extra large; fine scarlet.....	6....each 9c.	75	5 00
C De Vlieger. Very beautiful rose-color.....	7....each 10c.	90	6 00
A Duc de Berlin. Red and yellow; early; fine.....	6....each 7c.	60	3 50
B Duchesse de Parma. Red, yellow border; forcer and bedder.....	per 1,000, \$17..9....each 5c.	35	2 25
B Dusart. A splendid dark scarlet, unsurpassed for bedding.....	7....each 7c.	60	3 50
B Fabiola. Large; white, deep violet-striped.....	7....each 7c.	60	3 50
B Gold Finch. Pure yellow, sweet-scented early; forcer.....	7....each 5c.	40	2 25
B Golden Prince. Bright yellow; fine for forcing or bedding.....	per 1,000, \$12..7....3 for 10c.	30	1 75
B Jagt van Delft. Pure white; good cup form.....	7....3 for 10c.	25	1 50
A Joost van Vondel. Crimson and white; fine forcer or bedder.....	per 1,000, \$18..7....each 5c.	40	2 50
B Keizerkroon. Red, golden yellow border; fine forcer or bedder.....	" \$25..9....each 7c.	60	3 50
A King of the Yellows. Deep golden yellow; fine forcer; one of the earliest.....	" \$18..8....each 5c.	40	2 25
A La Reine (Queen Victoria). White, rose border; fine forcer.....	" \$12..7....3 for 10c.	30	1 75
B L'Immaculee. Pure white; fine forcer; very early.....	" \$11..7....3 for 10c.	25	1 50
A Maas. Dazzling scarlet; very large flowers; fine bedder.....	8....each 20c.	2 00	12 00
A Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8....each 6c.	50	3 00
B Moucheron. Beautiful deep scarlet; fine large flower.....	8....each 12c.	1 00	7 00
B Nelly. Pure white; very large.....	7....each 5c.	35	2 00
A Ophir d'Or. Largest, deep, pure yellow; splendid forcer.....	7....each 5c.	40	2 25
B Pink Beauty. Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip.....	7....each 30c.	3 00	
A Pottebakker, Yellow. Bright canary, yellow-striped; forcer.....	8....each 5c.	40	2 25
A " White. White self, good form; fine forcer.....	8....each 5c.	40	2 25
C " Scarlet. Very effective; bright scarlet; forcer.....	8....each 6c.	50	3 00
B President Lincoln. Light violet.....	7....each 7c.	60	3 50
A Prince de Ligne. Rich yellow; extra fine forcer; very early; long stems.....	8....each 5c.	40	2 50
B Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9....each 7c.	60	4 00
A Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7....3 for 10c.	30	1 75
A Proserpine. Extra; salmon-pink; very fine form; good forcer.....	per 1,000, \$38..7....each 8c.	75	5 00
A Purple Crown. Dark purplish red.....	6....each 5c.	35	2 00
A Queen of the Netherlands. Large, egg-shaped flowers; most beautiful, soft rose.....	8....each 25c.	2 50	
A Rachel Ruisch. Extra fine rose; good forcer.....	8....each 5c.	35	2 00
A Rembrandt. Superb; bright scarlet; large flowers; fine forcer.....	8....each 7c.	60	3 50
B Rosa Mundi Huikman. Rose and white.....	per 1,000, \$12..8....3 for 10c.	30	1 75
B Rose Aplati. White, with soft rose edge; beautiful.....	7....each 8c.	70	4 50
B Rose Grisdelin. White and dark rose; fine forcer and bedder.....	6....each 5c.	40	2 50
B Rose Luisante. Deep rose; beautiful large flower.....	7....each 9c.	75	5 00

SINGLE EARLY TULIPS, continued

	Height in.		Doz.	100
B <i>Rose Tendre</i> . Rose and white; splendid	6....each	5c.	\$0 40	\$2 50
B <i>Sir Thomas Lipton</i> . Beautiful brilliant scarlet, fine for bedding	8....each	25c.	2 50	
B <i>Standard Royal Silver</i> . White, crimson-striped	7....each	6c.	50	3 00
B <i>Thomas Moore</i> . Buff-orange, shaded; distinct; fine bedder	9....each	5c.	40	2 50
A <i>Van Berghem</i> . Fine deep rose	7....each	7c.	60	3 50
A <i>Van der Neer</i> . Violet-purple; extra fine	6....each	7c.	60	3 50
B <i>Van Gooijen</i> . Rosy white; very beautiful; forcer	7....each	5c.	35	2 00
B <i>Verboom</i> . Scarlet	6....each	7c.	60	3 50
A <i>Vermilion Brilliant</i> . Most brilliant vermilion; fine for pots and for forcing	8....each	9c.	75	5 00
B <i>Vesuvius</i> . Deep scarlet, very early	7....each	20c.	2 00	
B <i>Wapen Van Leiden</i> (Arms of Leiden). White, rose-shaded	9....each	5c.	35	2 00
B <i>Washington</i> . Silvery white; fine bedder and forcer	7....each	7c.	60	3 50
B <i>Wouverman</i> . Splendid; dark violet	6....each	7c.	60	3 50
A <i>White Hawk</i> . Large; pure white; fine for forcing	7....each	6c.	50	3 00
B <i>White Swan</i> . Pure white; true egg-shaped variety	8....each	5c.	40	2 50
Mixed Early Single, Thorburn's Special Mixture . Extra choice..... per 1,000, \$11.33 for 10c.				
			30	1 50

SINGLE LATE-FLOWERING TULIPS

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Doz.	100
Bizarres . Crimson, violet-purple, etc., on yellow ground (25 named varieties)	each 8c.	\$0 70	\$4 50
Bybloems . Rosy on white (25 named varieties)	each 10c.	80	5 50
Beauty of America . Cream, changing to pink	each 7c.	60	4 00
Bridesmaid (<i>Blushing Bride</i>). Splendid	each 5c.	35	2 00
Bouton d'Or (<i>Ida</i>). The only late pure deep yellow; very beautiful; fine for cutting	each 5c.	35	2 00
Gesneriana . Dazzling scarlet, black center; effective in beds; fine for cutting	each 5c.	40	2 50
Golden Crown . Deep yellow, edged red; fine for cutting	3 for 10c.	25	1 25
Golden Eagle , or Yellow Gesneriana . Deep yellow, with narrow orange-red fringe	3 for 10c.	30	1 75
Isabella . Rose and white; fine late sort	each 5c.	40	2 50
La Merveille . Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent	each 8c.	70	4 50
Parisian Yellow . Deep yellow, fine for cutting	each 10c.	90	6 00
Picotee (<i>Maiden's Blush</i>). White, with rose edge	each 5c.	40	2 50
Rose Pompon . Fine rose-color	each 6c.	50	3 00
Sweet Nancy . White, suffused rose	each 8c.	70	4 50
Yellow Queen . Large deep yellow	each 9c.	75	5 00

DOUBLE TULIPS

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height in.	Doz.	100
B <i>Agnes</i> . Brilliant red; early; quite dwarf....5....each	6c.	\$0 50	\$3 00
B <i>Alba Maxima</i> . Pure white; early	7....each	5c.	40 2 25
A <i>Anna Roozen</i> . Bright rose, fine large flower.....7....each	9c.	75	5 00
B <i>Beacon Light</i> (<i>Vuurbaak</i>). Bright fiery scarlet; extra large	6....each	13c.	1 25 8 00
A <i>Blanche Hative</i> . Earliest pure white	7....each	7c.	60 4 00
C <i>Belle Alliance</i> . Violet and white	12....each	6c.	50 3 00
C <i>Bleu Celeste</i> (<i>Blue Flag</i>). Violet-blue; late.....14....each	6c.	50	3 00
A <i>Couronne des Roses</i> . Delicate rose	8....each	10c.	90 6 00
A <i>Couronne d'Or</i> . Beautiful orange-yellow; large, handsome flower	8....each	8c.	70 4 50
C <i>Duke of Leicester</i> . Yellow, late	7....each	5c.	40 2 25
B <i>Duke of York</i> . Crimson and buff	8....each	5c.	35 2 00
A <i>Gloria Solis</i> . Rich bronze-crimson, with yellow border; early	7....each	5c.	40 2 50
B <i>Helianthus</i> . Scarlet, with yellow border; early	6....each	6c.	50 3 00
B <i>Imperator rubrorum</i> . Rich crimson-scarlet; fine forcer; early	8....each	8c.	70 4 50



DOUBLE TULIPS

DOUBLE TULIPS, continued

	Height in.	Doz.	100
A Lady Grandison. Dwarf scarlet; fine for bedding; early.....	7...each	5c.	\$0 35 \$2 00
A Lady Palmerston. Rosy white; large flower; fine	10...each	8c.	70 4 50
B Lady Rosalind Northcote. Rosy violet; large flower.....	7...each	10c.	90 6 00
B La Candeur. Pure white; fine for bedding with Rex Rubrorum.....	6...each	5c.	40 2 50
B Le Blason. Blush-white, tinted with rose; fine flowers; early.....	6...each	5c.	40 2 50
B Lucretia. Beautiful soft pink.....	7...each	10c.	90 6 00
B Marriage de ma Fille. Pure white, striped with rose; late-flowering.....	9...each	7c.	60 3 50
A Miss Margaret. Bright rose; very beautiful; large flower.....	7...each	8c.	70 4 50
B Murillo. Beautiful rosy white; fine for forcing; early.....	6...each	7c.	60 4 00
C Paeony Gold. Clear golden yellow; late-flowering.....	6...each	6c.	50 3 00
C Paeony Red. Fine, deep red; late-flowering.....	6...each	6c.	50 3 00
C Pourpre Blanc Borde. Purple, white-bordered; late.....	6...3 for	10c.	30 1 75
B Premier Gladstone. Deep cherry scarlet	7...each	8c.	75 5 00
A Prince of Wales. Deep claret; handsome large flower.....	10...each	7c.	60 4 00
B Purperkroon. Deep purple; early.....	8...each	5c.	35 2 00
B Queen Emma. Brilliant deep cherry rose.....	8...each	10c.	90 6 00
C Queen Victoria. Dark carmine	8...3 for	10c.	30 1 75
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur	8...each	6c.	50 3 00
B Rose Blanche. Extra pure white; very fine; early.....	6...3 for	10c.	30 1 75
B Rosenkroon. Carmine-rose; early.....	8...each	6c.	50 3 00
B Rosine. White, tinged rose; tall; semi-double; early; fine forcer.....	9...each	7c.	60 4 00
B Rubra Maxima. Dark scarlet; splendid flower; early forcer	6...each	7c.	60 3 50
A Salvator Rosa. White, flamed deep rose; splendid for forcing; early.....	7...each	9c.	75 5 00
B Titian. Red, yellow-bordered; fine bedder; early.....	7...each	7c.	60 4 00
B Tournesol. Scarlet and yellow; earliest double	7...each	5c.	40 2 50
B Tournesol Yellow. Orange-shaded; very early	7...each	7c.	60 4 00
B Voltaire. Deep purplish red; fine large flower	10...each	8c.	70 4 50
B Voltaire. Deep purplish scarlet, immense flower.....	7...each	8c.	75 5 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8...3 for	10c.	30 1 75
Mixed Early Double. Thorburn's Special Mixture..... per 1,000, \$12.... 3 for 10c.			

DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

	Height in	Doz.	100
Red. Bordered with yellow	6...each	5c.	\$0 40 \$2 50
Rose. Milky white, shading to beautiful rose.....	6...each	7c.	60 3 50
Scarlet. Dazzling reddish scarlet.....	7...each	5c.	40 2 50
Crimson. Bright crimson	7...each	5c.	35 2 00
Orange. Very fine.....	6...each	5c.	40 2 25
Vermilion. Bright vermillion	6...each	5c.	40 2 50
Gold-striped. Glossy red, striped with golden yellow	6...each	5c.	35 2 00
Violet. White-edged; very dwarf.....	6...each	5c.	35 2 00
Yellow. Citron-yellow.....	6...each	7c.	60 3 50
White. Clear satiny white	6...each	5c.	40 2 25
White Maximus. Large; very early; fine forcer.....	6...each	7c.	60 3 50
Double Red, Yellow-bordered	9...each	5c.	35 2 00

DARWIN TULIPS

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

Named sorts as follows, all 8 cts. each, 70 cts. per doz., \$4.50 per 100

Asa Gray. Dark carmine.
Bridesmaid. Rose; extra fine.
Donders. Dark vermillion; violet center.
Dream. Lilac. Very large flower.
Europe. Fiery salmon-scarlet.
General de Cordous. Glowing scarlet.
Giovanni. Carmine-rose.

Glow. Vermilion; blue center, white margin.
Loveliness. Satiny rose, shaded blush.
Nora Ware. Heliotrope.
Pales. Soft lilac.
Romano. Soft cherry-red.

Mixed Darwins. 5 cts. each, 45 cts. per doz., \$3 per 100,
 \$16 per 1,000.

PARROT TULIPS

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late in flowering.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Doz.	100
Cafe Brown. Brown and yellow striped.....	\$0 05	\$0 30	\$1 75
Constantinople. Large, blood-colored flowers, tipped with orange	05	30	1 75
Lutea major. Large, yellow flowers.....	05	30	1 75
Markgrave of Baden. Bright yellow flowers, striped with scarlet	05	30	1 75
Monstre Cramoisie Brilliant.	05	35	2 00
Perfecta. Yellow, spotted red.....	05	30	1 75
Mixed. Colors..... per 1,000, \$9.50.... 3 for 10c.		30	1 25

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cents per dozen for postage

	Each	Doz.
Tulipa Billitiana. Yellow; orange-eyed	\$0 06	\$0 60
" carinata. Purple-red	06	60
" celsiana (Australis). Yellow, outside maroon	15	1 50
" Clusiana (The Lady Tulip). Red stripes, black center on white ground	15	1 50
Tulipa cornuta (Chinese). Scarlet and yellow	10	1 00
" Didieri. Light red, dark center	10	1 00
" elegans. Crimson-vermilion; long, pointed, reflexing petals; pale yellow center	15	1 50
" Florentina odorata. Yellow; violet-scented .....per 100, \$2..	05	40
" fulgens. Crimson.....	10	1 00
" Greigii. Brilliant orange-scarlet, with black center; spotted foliage	15	1 50
" macrospila. Crimson.....per 100, \$2..	05	40
" Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye	10	1 00
" Persica. Yellow; sweet-scented.....	20	2 00
" retroflexa. Yellow; recurved petals.....	10	1 00
" viridiflora. Green and white	12	1 25



TULIPA GREIGII

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height in.	Each	Doz.
Canary Bird. Yellow; single.....	8.....	\$0 25	\$2 50
Cottage Maid. Dark rose; single.....	7.....	15	1 50
Golden Prince. Single; yellow; fine for bedding.....	7.....	12	1 25
La Candeur. Double; white; very fine for bedding.....	7.....	08	75
Lac van Rhyn. Violet bordered with white .....per 100, \$4..	6.....	06	60
Purple Crown. Single; deep purple-red; early	6.....	06	60
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....per 100, \$3..	8.....	05	50
Rose Luisante. Fine rose; single.....	7.....	12	1 25
Royal Standard. Silver striped	6.....	06	60
Yellow Rose. Double; fine yellow; late; very sweet-scented	9.....	05	50
Tournesol. Double; red and yellow.....	8.....	08	75
Waterloo. Scarlet; single	7.....	10	1 00

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage. Not less than 6 at dozen rate

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE.* Thorburn's Special Mixture; extra choice	\$0 30	\$1 50	\$11 00
" EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	30	1 50	12 00
" Late Single	30	1 25	9 00
" Late Double	30	1 40	10 00
" Bizarres	30	1 25	9 00
" Bybloems	30	1 50	11 00
" Rosy on White	30	1 50	10 00
" Parrot	30	1 25	9 50
" Breeders, or Mother Tulips	35	1 50	11 00
" Darwin. Single, late, self-colored; mixed	45	3 00	16 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1. One each of the following 12 varieties Named Early Single Tulips for house culture or bedding.....\$0 45

Artus,	Cottage Maid,	Keizerkroon,	Pottebakker, White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapen van Leiden.

No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs)\$0 75

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs) 1 25

No. 4. Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs) 2 25



TYPES OF NARCISSUS

NARCISSUS

**NARCISSUS ARE READY FOR DELIVERY
IN SEPTEMBER**

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubby borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissus are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS

If ordered by mail, add 13 cents per dozen for postage.

	Each	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing	\$0 10	\$0 90	\$6 00
Barri Conspicuous . Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful, fine for cutting	05	35	2 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth; a magnificent flower; fine forcer	06	50	3 00
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet; an excellent forcer	07	60	3 50
Bicolor Victoria . Yellow trumpet; creamy white perianth. Fine for pots	07	60	3 50
Biflorus . White; 2 or 3 on a stem; for planting in grass and wood walks	05	35	2 00
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing	10	90	6 00
Bulbocodium citrinus . Citron-yellow	09	75	5 00

SINGLE NARCISSUS, continued

	Each	Doz.	100
Bulbocodium Monophyllum , or Clusii . Pure white, very early; fine for pots.....	\$0 10	\$0 90	\$6 00
Countess of Annesley . Sulphur-yellow petals, yellow trumpet	16	1 60	10 00
Emperor . Flowers of great size and substance, primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	07	60	3 50
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors.....	07	60	3 50
Grandee Maximus . Extra large flower, clear yellow trumpet, white perianth; dwarf.....	05	40	2 50
Henry Irving . Large, golden yellow; one of the best for cutting	05	40	2 50
Incomparabilis . Single; yellow; early; fine for cutting	05	30	1 25
“ Cynosure . Bright orange cup, large white perianth; early.....	05	30	1 25
“ Figaro . Cup orange, perianth yellow; very large	05	30	1 25
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across	06	50	2 75
“ Stella . White, with orange cup.....	05	30	1 25
Leedsii . Pure white, star-shaped sweet-scented flowers; fine for cutting.....	05	30	1 25
“ Duchesse de Brabant . White perianth, lemon cup; good for forcing.....	05	30	1 25
“ Mrs. Langtry . White perianth, large white cup edged golden yellow; beautiful.....	05	35	2 00
“ Queen of England . Large pure white perianth, lemon cup.....	05	35	2 00
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	05	40	2 50
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting	25	1 00	
“ Ornatus . Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	30	1 25
Princeps . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	30	1 50
Scoticus . White perianth, yellow trumpet	07	60	4 00
Single Van Sion . Yellow.....	05	40	2 50
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white	08	65	4 00
Trumpet Major . Large, early; deep golden yellow; earliest for forcing.....	05	40	2 25
Trumpet Maximus . Deep yellow.....	07	60	3 50
Mixed Early Single Sorts	05	25	1 00
Mixed Trumpet Sorts	05	35	2 00

PAPER WHITE NARCISSUS

Paper White, Large-flowering. Very early, and largely forced for cut-flowers. Beautiful clusters of large pure white flowers. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Paper White, grandiflorus multiflorus. Very large and free-flowering. 6c. each, 50 cts. per doz., \$3 per 100.

DOUBLE NARCISSUS,
or DAFFODILS

If ordered by mail, add 12 cents per dozen for postage

Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors. 5 cts. each, 30 cts. per doz., \$1.25 per 100.

Incomparabilis (Butter and Eggs). Lemon and orange; fine for forcing or outdoors. 5c. each, 30c. per doz., \$1.75 per 100.

Orange Phoenix (Eggs and Bacon). Very large double white and orange flower of great beauty; one of the handsomest and splendid for pot culture. 5 cts. each, 35 cts. per doz., \$2 per 100.

Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double, 7 cts. each, 60c. per doz., \$4 per 100.

Tazetta (Roman). Very early; double yellow; for forcing and pot culture only. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size. 5 cts. each, 40 cts. per doz., \$2.50 per 100, \$18 per 1,000.

Van Sion, Double-nosed Bulbs. 7 cts. each, 60 cts. per doz., \$3.75 per 100, \$25 per 1,000.



SINGLE AND DOUBLE NARCISSUS

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 20 cts. each, \$2 per doz.

Bathurst. Yellow. 8 cts. each, 65 cts. per doz., \$4 per 100.

Gloriosus. White perianth, deep orange cup; very striking. 8 cts. each, 65 cts. per doz., \$4 per 100.

Grand Monarque. White, with yellow cup; very large flower; vigorous grower. 8 cts. each, 65 cts. per doz., \$4 per 100.

Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

Grand Primo. White, lemon cup. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

Jaune Supreme. Primrose, orange cup. 10 cts. each, 85 cts. per doz., \$5 per 100.

Lord Canning. Yellow; extra fine; profuse bloomer. 10 cts. each, 85c. per doz., \$5 per 100.

Luna. White perianth; white cup. 10 cts. each, 85 cts. per doz., \$5 per 100.

Masterpiece. Yellow and orange. 10 cts. each, 85 cts. per doz., \$5 per 100.

Muzart Orientalis. White, orange cup. 8 cts. each, 65 cts. per doz., \$4 per 100.

Mont Cenis. Very large handsome flowers, pure white, with yellow cup. 10 cts. each, 90 cts. per doz., \$6 per 100.

Newton. Pure yellow, with orange cup; extra fine. 8 cts. each, 75c. per doz., \$4.50 per 100.

Queen of the Netherlands. White, yellow cup. 10 cts. each, 85 cts. per doz., \$5 per 100.

Queen Victoria. White, with yellow cup; large, handsome flower. 8 cts. each, 65 cts. per doz., \$4 per 100.

Staten General. White, with primrose-yellow cup; free bloomer. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

White Pearl. Perianth pure white, cup primrose; fine for cutting. 8 cts. each, 65 cts. per doz., \$4 per 100.

Mixed Sorts. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

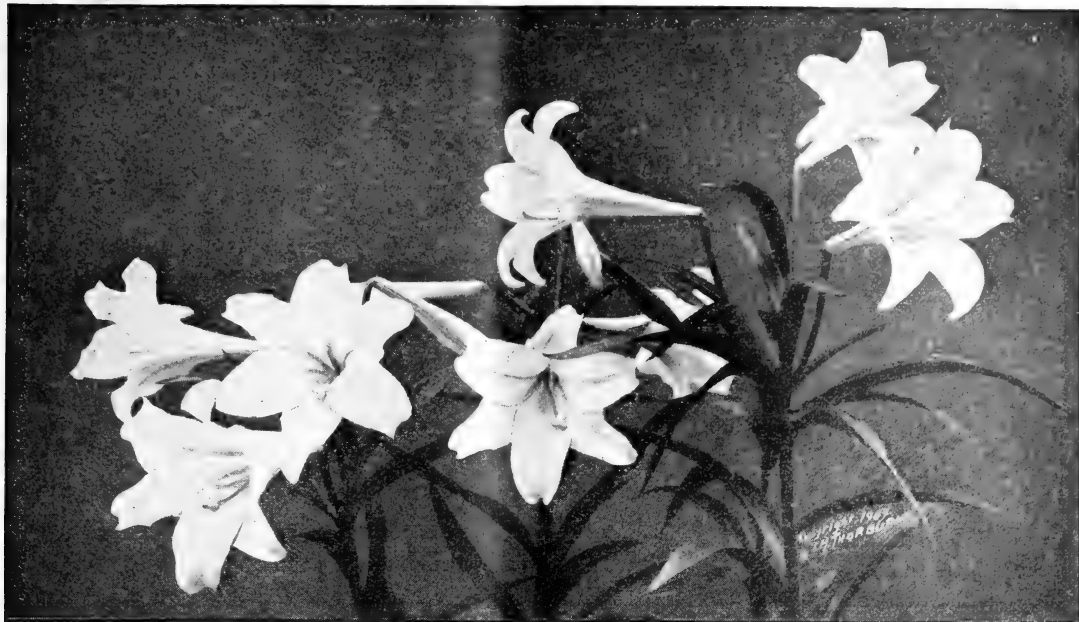


JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Doz.	100	1,000
Single Yellow Sweet-scented.....	2 for 5 cts...	\$0 20	\$0 85	\$6 50
Large Single (Campernelle). Yellow.....	05	20	1 00	7 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.....	05	30	1 75	
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing ...	05	40	2 00	
Silver Jonquil (<i>Narcissus tenuior</i>)	08	65	4 00	



LILIUM HARRISII

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November

LILIUM HARRISII (BERMUDA EASTER LILY)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

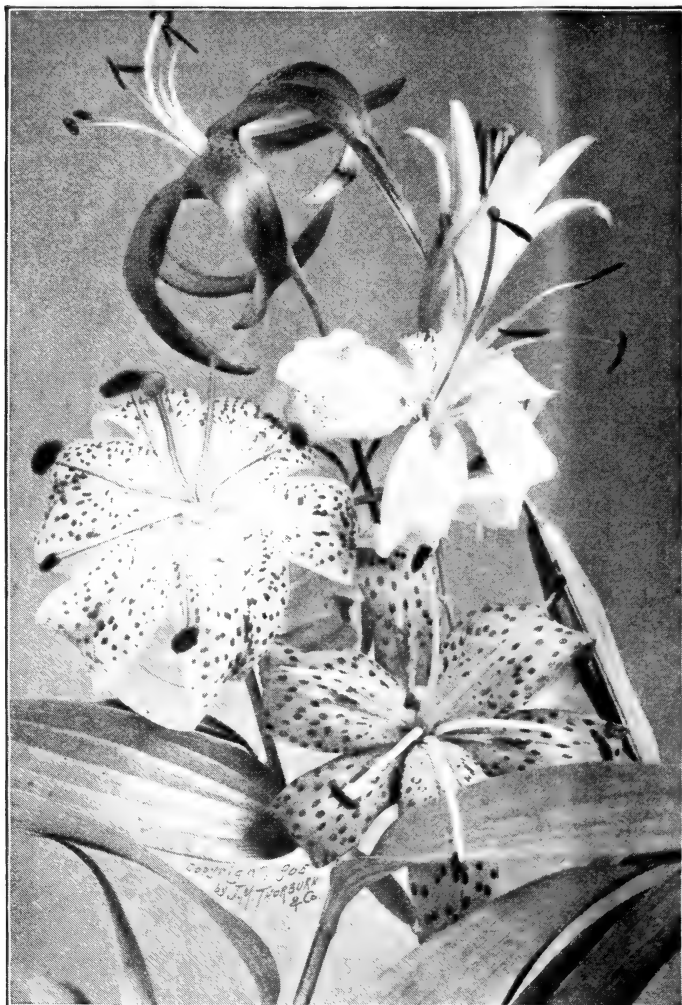
	Each	Doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$6 50
7 to 9 inches in circumference.....	20	2 00	12 00
9 to 11 inches in circumference.....	50	5 00	

LILIUM LONGIFLORUM (WHITE TRUMPET LILY)

If ordered by mail, add 3 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 3 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference	\$0 10	\$0 85	\$5 50
7 to 9 inches in circumference	15	1 25	8 00
9 to 10 inches in circumference	25	2 50	15 00
Multiflorum. 6 to 8 inches in circumference.....	12	1 00	6 00
7 to 9 inches in circumference	15	1 25	8 00
9 to 10 inches in circumference	25	2 50	15 00
Multiflorum giganteum. 6 to 8 inches in circumference.....	15	1 25	8 00
7 to 9 inches in circumference.....	20	2 00	12 00



TYPES OF LILIES

somest and easiest grown Lilies we have. 8 to 9 inches, 20c. each, \$2 per doz.; 9 to 11 inches, 30c. each, \$3 per doz.

Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 9 to 11 inches, 20 cts. each, \$2 per doz.

Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 9 to 11 inches, 25 cts. each, \$2.50 per doz.

Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high. 25 cts. each, \$2.50 per doz.

Krameri. White, slightly tinged with red; sweet-scented. 20 cts. each, \$2 per doz.

Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high. 25 cts. each, \$2.50 per doz.

VARIOUS LILIES

Postage on these sorts 2 to 10 cts. each, according to size

Atrosanguineum (Fulgens). Dark crimson, black spots. 20 cts. each, \$2 per doz.

Atrosanguineum maculatum. Orange-red. 20 cts. each, \$2 per doz.

Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot. 45 cts. each, \$4.50 per doz.

Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare. 70c. each, \$7 per doz.

Brownii. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 55 cts. each, \$5.50 per doz.

BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varieties from 2 to 10 cents each, according to size

Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

	Each	Doz.	100
8 to 9 in. cir...	\$0 12	\$1 25	\$8 00
9 to 11 in. cir...	20	2 00	12 00
11 to 13 in. cir...	35	3 50	20 00

Auratum macranthum, or platyphyllum.

A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet.

40 cts. each, \$4 per doz.

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 65 cts. each, \$7 per doz.

Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. 40 cts. each, \$4 per doz.

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet. 75 cts. each, \$8 per doz.

Auratum Virginalae. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high. 50c. each, \$5 per doz.

Speciosum album Kraetzerei. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the hand-



LILIUM AURATUM

VARIOUS LILIES, continued

	Each	Doz.
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 ft. ... \$0 10		\$1 00
Canadense rubrum. Red flowers.....	15	1 50
Candidum (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet..... \$9 per 100...	15	1 50
Candidum flore pleno. Double white.....	50	5 00
Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet.....	60	6 00
Colchicum (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet.....	70	
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant.....	40	4 00
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet...	70	7 00
Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large.....	4 00	
Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers growing in great profusion when the plants are well established.....	1 00	
Humboldtii. A beautiful Lily with orange-red flowers, spotted claret.....	40	4 00
Maritimum. A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....	40	4 00
Martagon. Purple; 2 to 3 feet.....	25	2 50
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots.....	15	1 25
Parryi. Large, pale yellow flowers; very rare.....	75	7 50
Philadelphicum. Bright orange-red, with black spots; 2 feet high.....	12	1 25
Philippinensis. Snowy white, delicately fragrant; a rare and beautiful Lily from the Philippines. Perfectly hardy. A splendid garden bulb.....	25	2 50
Pomponium. Bright red; very handsome; 1½ to 3 feet.....	35	3 50
Roezlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base...	45	4 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet.....	10	1 00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet.....	15	1 50
Thompsonianum. Rose.....	20	2 00
Thunbergianum biligulatum	15	1 50
" marmoratum aureum	30	3 00
" Kikak. Apricot-yellow, spotted black; 3 feet.....	15	1 50
" Prince of Orange. Orange-yellow; 1 foot.....	25	2 50
" Van Houttei	18	1 75
Tigrinum (Tiger Lily). Orange-salmon, spotted black..... per 100, \$3.50...	08	75
" splendens. Rich scarlet, with black spots; large roots..... per 100, \$9..	15	1 50
" flore pleno (Double Tiger Lily). Bright orange-red, black spots..... per 100, \$9..	15	1 50
Umbellatum erectum. Dark red and orange.....	12	1 25
" grandiflorum. Orange-red.....	15	1 50
" Mixed	12	1 25
Wallacei. Orange-red, with maroon spots; late-flowering.....	12	1 25
Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high.....	30	3 00

LILY-OF-THE-VALLEY (*Convallaria majalis*)

READY IN NOVEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.

CHINESE SACRED LILY

(THE WATER FAIRY FLOWER)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage.

A variety of the *Polyanthus Narcissus*, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

Price, 10 cts. each, \$1 per doz.



LILY-OF-THE-VALLEY

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage

CORONARIA OR POPPY-FLOWERED

READY IN SEPTEMBER

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors.....	\$0 05	\$0 30	\$1 50
Blue, Prince Albert. Double.....	05	40	2 50
" Incomparable. Double.....	06	50	3 00
" Double Mixed	05	40	2 50
" Single. Light colors.....	05	30	1 75
Scarlet, Feu Superbe. Bright; double	10	75	5 00
" King of Scarlets. Double	10	75	5 00
" L'Eclair. Double.....	07	60	3 50
" Scarlet Star. Single... ..	06	50	3 00
" Double Mixed	05	40	2 50
" Single Mixed	05	30	1 50
White Ceres. Double; tinted rose	06	50	3 00
" The Bride. Single; pure white	05	30	1 50
Rose, Rosette. Double rose; extra large.....	05	40	2 50
" Surpassante. Double.....	06	50	3 00
" Leverrier. Double	06	50	3 00
" Mignonne. Double	06	50	3 00
Striped, Thalia. Double	06	50	3 00
" Ivanhoe. Double.....	06	50	3 00
" Charmante. Double	06	50	3 00
Double. Mixed colors	05	30	1 50
Single. Mixed colors	2 for 5 cts...	20	1 00



ANEMONE CORONARIA

ANEMONE SPECIES

READY IN NOVEMBER

	Each	Doz.	100
Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering.....	\$0 05	\$0 30	\$1 50
" White. A variety of the above.....	05	30	1 50
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration....	06	50	3 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	06	50	3 00
" rosea. Large, rosy carmine flowers, 2 to 2½ inches	06	50	3 00
" Queen Charlotte. Light pink; semi-double.....	12	1 00	6 00
" Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance.....	12	1 00	6 00
" Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting	05	40	2 50
Sylvestris (Snowdrop Windflower). Very beautiful pure white	08	70	4 50



ANEMONE JAPONICA

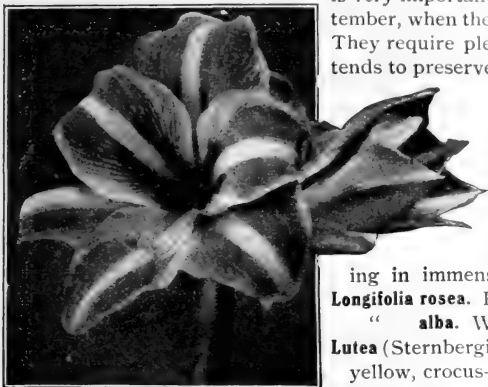
AMARYLLIS

READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is

to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Each Doz.



AMARYLLIS

Belladonna major. Violet and white; flowers in large umbels; fragrant.....	\$0 30	\$3 00
Formosissima (Jacobæan Lily)	15	1 50
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6 00	
Longifolia rosea. Rose; hardy.....	25	2 50
" alba. White; hardy	25	2 50
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers.....per 100, \$7..	12	1 25
Orientalis. Fine; rare variety.....	4 50	
Ornatum. White, finely striped rose.....	3 50	
Hippeastrum Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	1 00	
" Cleopatra. Red, with white margin	4 00	
" Crocea. Scarlet, with white.....	2 00	
" Graveana. Dark orange	1 75	
" Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	60	6 00
" Prince of Orange. Bright orange; beautiful.....	2 00	
" Reticulata striatifolia. Violet, striped white.....	3 00	
" Mixed Hybrids. Beautifully colored hybrids; large bulbs	60	6 00
Vittata Mixed Hybrids	60	6 00

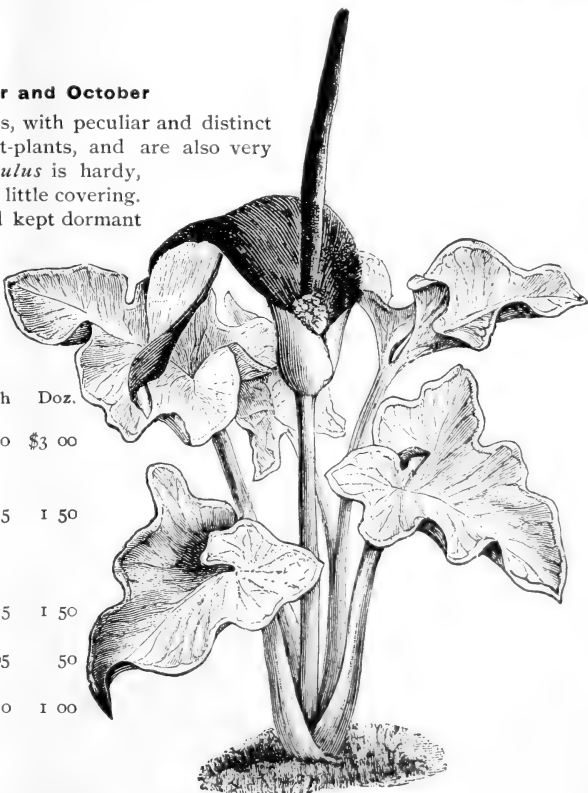
ARUMS

Ready for shipment in September and October

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage

	Each	Doz.
Crinium. Marble stems; broad, flesh-colored, spotted flowers, covered with hairs	\$0 30	\$3 00
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil	15	1 50
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	15	1 50
Italicum. A hardy species from the Channel Islands, with creamy white flowers.....	05	50
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00
Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	20	2 00
	per 100, \$12..	



ARUM PALÆSTINUM SANCTUM

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants



TUBEROUS-ROOTED
BEGONIAS

Congesta. Tall-growing; purple flowers	05	30	1 75
Grandiflora. Deep purple flowers; large and showy.....	05	40	2 50
Ixioides splendens. Large, light yellow flowers.....	05	45	3 00
Lactea. White, with green stripes	05	40	2 50
Laxa. Tall, with large blue flowers.....	05	40	2 50
Peduncularis. Porcelain-white flowers in immense umbels.....	08	65	4 00
Stellaris. Intense purple flowers, with white center, borne on short stems and forming a starry clump	08	65	4 00
Mixed Sorts	05	30	1 50

are growing.	Each	Doz.	100
Single Crimson	\$o 10	\$o 75	\$4 00
“ Scarlet	10	75	4 00
“ Rose	10	75	4 00
“ White	10	75	4 00
“ Yellow	10	75	4 00
“ Pink	10	75	4 00
“ Mixed	10	75	4 00
Double White	15	1 25	7 00
“ Yellow	15	1 25	7 00
“ Scarlet	15	1 25	7 00
“ Rose	15	1 25	7 00
“ Mixed	15	1 25	7 00

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. Red, Rose, White, Yellow and Salmon. Each, 35 cts.

BRODIAEAS READY IN SEPTEMBER

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

	Each	Doz.	100
Bridgesii. Rich reddish purple flowers..	\$o 08	\$o 65	\$4 00
Californica. Often 2 feet high, with large pinkish purple flowers. Fine.....	08	65	4 00
Candida. Pale blue flowers in spreading umbels, exceedingly beautiful.....	12	1 00	6 00
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
	05	30	1 75
	05	40	2 50
	05	45	3 00
	05	40	2 50
	05	40	2 50
	08	65	4 00
	08	65	4 00
	05	30	1 50

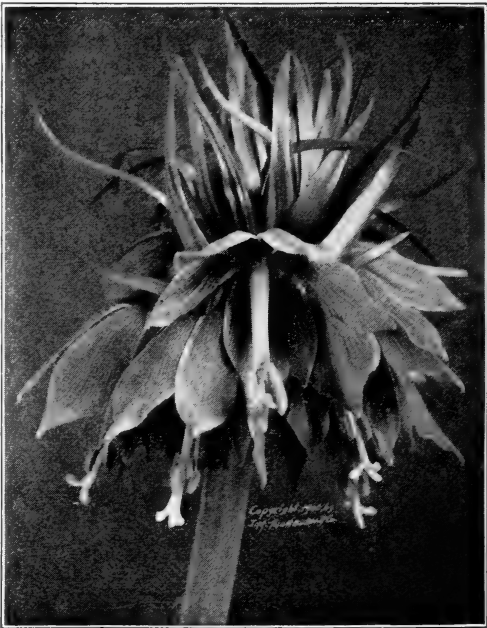
CROWN IMPERIALS

(Fritillaria imperialis)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

If ordered by mail, add 3 cents each for postage	Each	Doz.
Aurora. Red.....	\$o 25	\$2 50
Crown on Crown. Red.....	25	2 50
Single Red	25	2 50
Single Yellow	30	3 00
Gold-Striped leaved. Crimson flowers; variegated foliage	40	4 00
Silver-Striped leaved	60	
Large Double Red	65	
Large Double Yellow	65	
Maximus, Bright Yellow.....	60	6 00
“ Red	45	4 50
Orange Brilliant	45	4 50
Fine Mixed Varieties	15	1 25



CROWN IMPERIAL

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cts. per 100 for postage.



	Per doz.	100	1,000
Large White	\$0 10	\$0 50	\$4 00
Large Yellow	15	65	5 00
Giant Yellow	25	1 25	9 00
Large Blue	10	50	4 00
Large Purple	10	50	4 00
Striped and Variegated	10	50	4 00

	Per doz.	100	1,000
Large Scotch. White, with purple stripes	\$0 30	\$1 40	\$10 00
Cloth of Gold. Golden yellow, striped brown	15	65	5 00
Cloth of Silver. Light blue, striped ..	20	85	7 00
Mixed Colors	10	45	3 50

HYBRID NAMED CROCUS

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or a narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage

	Per doz.	100	1,000
Albion. Fine striped	\$0 12	\$0 75	\$6 00
Albion. Purple	12	75	6 00
Alfred Tennyson. Striped	12	75	6 00
Baron von Brunow. Dark purple	12	75	6 00
Caroline. Pure white	12	75	6 00
David Rizzio. Purple	12	75	6 00
King of the Blues. Very large	12	75	6 00
La Majesteuse. Violet-striped	12	75	6 00
Lord Palmerston. Blue	12	75	6 00
Mad. Mina. Violet and white	12	75	6 00

	Per doz.	100	1,000
Mammoth. White	\$0 12	\$0 75	\$6 00
Marquis of Lorne. Fine, deep purple ..	12	75	6 00
Mont Blanc. Finest of all whites	12	75	6 00
Non Plus Ultra. Blue, white-bordered ..	12	75	6 00
President Lincoln. Deepest purple	12	75	6 00
Purpurea grandiflora. Purple	12	75	6 00
Queen of the Netherlands. Pure white ..	12	75	6 00
Queen Victoria. Fine white	12	75	6 00
Reine Blanche. Pure white; very early ..	12	75	6 00
Sir Walter Scott. Variegated	12	75	6 00



CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage

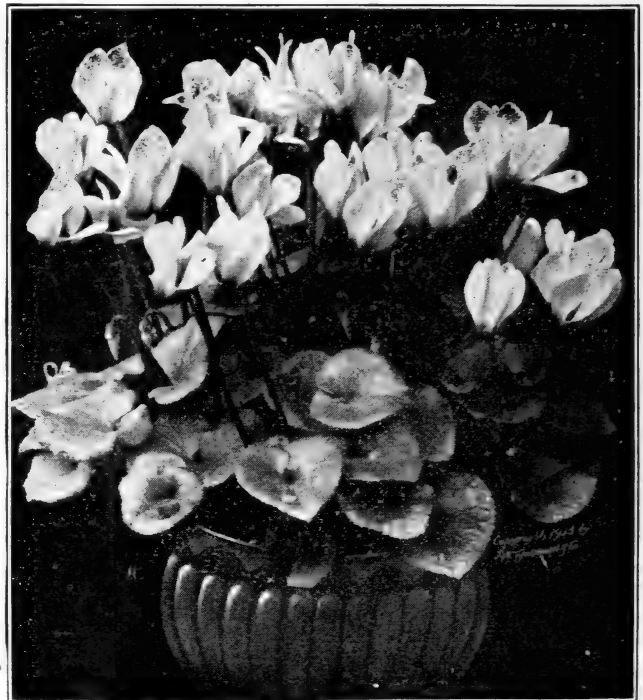
	Each	Doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 45	\$2 50
Amabilis. Very pretty golden yellow.....	05	45	2 50
Benthami. Rich yellow, with black spots	05	45	2 50
Howellii. White-flowered species, with delicate green hair-lines passing to white at outer edges of petals; very fine.....	25	2 25	14 00
Leichtlinii. Creamy white; very fine.....	08	75	5 00
Lilacinus. Large, finely formed lilac flowers.	05	45	2 50
Maweanus major. White ground, open cup filled with fine blue hairs	05	45	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal.....	08	60	4 00
Splendens ruber. Fine dark red	10	1 00	6 50
“ atroviolaceus. Flowers purplish lilac; stems tall and floriferous	08	75	4 50
Venustus purpurascens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside	08	75	4 50
“ oculatus. Creamy white flowers, varying to sulphur and purplish tints	05	45	2 50
“ var. Citrinus. Deep rich lemon, with vivid dark maroon eyes..	05	45	2 50
“ roseus. White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy.	08	75	4 50
Mixed mariposa Tulips	05	35	2 00
“ Star Tulips	05	35	2 00
“ Globe Tulips	05	35	2 00
“ Eldorado Tulips	05	35	2 00

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh turfy loam with a fourth to a fifth of well-rotted horse manure to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this Catalogue.

	Each	Doz.
Coum. Crimson, round-leaved	\$0 15	\$1 50
Europaeum roseum. Very showy, rosy red. Hardy.....	15	1 50
Giganteum Rose	20	2 00
“ Dark Crimson	20	2 00
“ White “Mont Blanc”	20	2 00
“ Mixed	20	1 75
Hederaefolium album. Autumn-flowering	35	3 50
“ rubrum. Autumn-flowering	20	2 00
Neapolitanum. The Ivy-leaved Cyclamen. Hardy.....	15	1 50
Repandum. Rosy red, with purple eye	15	1 50



CYCLAMEN GIGANTEUM

FRITILLARIAS

READY IN SEPTEMBER

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers.....	\$0 12	\$1 00	\$7 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color	10	90	6 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	12	1 00	7 00
Liliacea. Flowers white; easily grown...	12	1 00	7 00
Persica. Purplish brown, handsome.....	30	2 75	17 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers, blooming very early	12	1 00	7 00
Pudica. Clear yellow flowers on short stems	12	1 00	7 00
Recurva. The finest of all the Fritillarias. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color.....	08	65	4 50
Meleagris (Guinea-fowl Flower). Mixed colors	05	35	2 00

Fritillaria imperialis. See Crown Imperials, on page 20.



FRITILLARIA RECURVA

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce large blooms in comparison to their size.

Freesia refracta alba. Pure white and sweet scented; very largely forced. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 12, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz	100	1,000
Monster Size Bulbs	\$0 35	\$2 00	\$14 00
First Size Bulbs	25	1 25	9 00
Second Size Bulbs	20	85	6 00

Freesia alba major, "Purity."

Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, 5 to 6 of which are frequently open at the same time. Of recent introduction

Freesia Leichtlinii.

Creamy white, shaded to yellow, with orange blotch, distinct in color.....

45	2 75
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FREESIA REFRACTA ALBA

J. M. THORBURN & Co., New York City.

Gentlemen.—The lilies received safely, many thanks. These and the bulbs sent some little time ago have given me great satisfaction.

Yours truly,

DENVER, COLO.

HENRY HOUSELEY.

CRINUMS



IXIAS

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

Each

Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. They should be watered plentifully while growing	\$2 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer	2 00
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal	65
Powell. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long	40
“ album. Pure white	70
“ intermedium. Light rose	3 00

IXIAS

Ready in October

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Doz.	100
Azurea. Blue, with purple center; very beautiful	\$0 05	\$0 35	\$2 00
Barbara. Creamy white, black center	05	35	2 00
Bucephalus major. Rich crimson; very fine	05	35	2 00
Crateroides. Bright crimson	06	50	3 00
Excelsior. Reddish bronze	05	35	2 00
Emperor of China. Golden yellow, purple eye	05	35	2 00
Favorite. Sulphur-yellow	05	35	2 00
Galathea. White, with blue eye	06	50	3 00
Lady of the Lake. Magenta, dark eye	06	50	3 00
Lady Slade. Light rose	08	75	4 50
Viridiflora. Green, black center	06	50	3 00
White Swan. White, with blush-violet eye	05	35	2 00
William the Conqueror. Large; white, with purple eye	05	40	2 25
Wonder (Rosea plena). Rose	05	40	2 25
In Splendid Mixture	per 1,000, \$4.50; 2 for 5 cts...	20	70

ERYTHRONIUMS

(DOG'S-TOOTH VIOLETS) Ready in September

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubbery borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all	\$0 07	\$0 60	\$3 50
Californicum, White Beauty. Flowers more nearly white than Californicum; leaves richly mottled	08	65	4 00
Giganteum (Giant Dog's-tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration	08	75	4 50
Citrinum. Leaves mottled; flowers yellow	08	65	4 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals	08	65	4 00
Hartwegii. Fine new variety; light yellow flowers like those of <i>E. giganteum</i> , but each borne on a separate stalk	\$0 07	\$0 60	\$3 50
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white	05	30	1 50



ERYTHRONIUM

GLADIOLUS

Ready in November

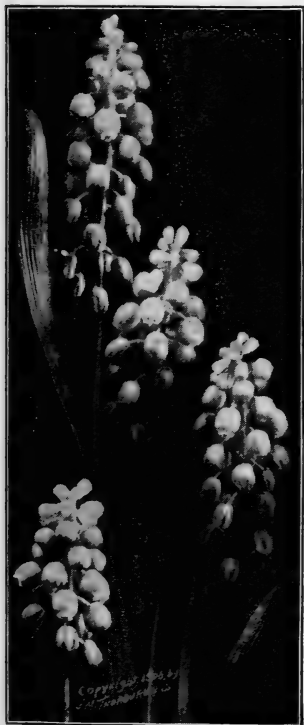
The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail add 3 cts. per doz. for postage

	Each	Doz.	100
AUTUMN GIANT. Bright scarlet to deep crimson flowers, with large deep yellow throat. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in Sept. and Oct., when other Gladioli are gone....	\$0 30	\$3 00	\$18 00
Byzantinus. Delicate purple; hardy.....	05	35	2 00
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes.....	08	60	3 50
“ Pink Perfection	08	60	3 50
“ Rosea Maculata. Pale red, marked white.....	10	90	6 00
“ Rosy Gem. Rose-pink.....	08	60	3 50
“ Salmon Queen	10	90	6 00
“ Sapho. Large white, shaded pale lilac, with faint creamy blotches, edged velvet....	08	60	3 50
Colvillei. Purple striped.....	05	30	1 50
“ albus, “The Bride.” White, for forcing.....	05	30	1 50
“ rosea. Pink (true).....	05	35	2 00
Floribundus. White, feathered rose and violet.....	08	75	4 50
Ne Plus Ultra. Crimson and white blotch.....	10	90	6 00
PRIMULINUS. (New.) Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock; <i>most valuable</i>	80		
PRIMULINUS HYBRIDS. (New.) Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grows 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats. <i>Exceedingly desirable.</i>	40	4 00	
Queen Victoria. Salmon-scarlet, feathered pure white.....	12	1 25	8 00
Ramosus. In mixture.....	08	60	3 50
Nanus. In mixture.....	05	30	1 50
Mixed Lemoines	05	40	2 50
Mixed French Hybrids	05	40	2 50



GRAPE HYACINTHS

GLOXINIAS

Ready in November

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain.

	Each	Doz.	100
Crassifolia erecta, Red	\$0 12	\$1 25	\$7 00
“ “ White	12	1 25	7 00
“ “ Blue	12	1 25	7 00
“ “ Spotted	12	1 25	7 00
“ “ Mixed	10	1 00	6 00

GRAPE, FEATHERED, ETC.
HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari, Botryoides. White Grape Hyacinth.....	\$0 05	\$0 30	\$1 50
“ “ Purple Grape Hyacinth....2 for 5 cts....		20	1 00
“ “ Large Pearl Hyacinth.....	20	2 00	
“ commutatum. Dark blue.....	05	40	2 25
“ comosum. Blue Tasseled Hyacinth.....	06	50	3 00
“ moschatum major. Large Nutmeg Hyacinth....	35	3 50	
“ “ minor. Small Nutmeg Hyacinth.....	35	3 50	
“ plumosum. Large Feathered Hyacinth.....	05	40	2 25
“ monstrosum. Purple Feathered Hyacinth.....	05	40	2 25
“ racemosum. Blue Starch Hyacinth.....	06	50	3 00
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	05	45	3 00

IRIS (FLEUR-DE-LIS)

Ready in October and November

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRISES

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following eighteen of the best of these magnificent Irises, which excel in size, perfection of form and richness of color, any ever shown. They come in large clumps.

30 cts. each, \$3 per doz., \$20 per 100

Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches.	Yezo-nishiki (Yezo-Embroidery). Deep rich crimson, mottled and blotched white.
Shishi-odori (Dancing Lion). Purple and white.	Yedo-jiman . Royal blue.
Kumoma-no-sora (Sky Amidst the Cloud). White, sky-blue and yellow.	Shirataki (White Waterfall). Great fine white petals, primrose blotches.
Kumo-no-obi (Band of Cloud). Dark purple, yellow blotches.	Kagaribi . Brilliant ruby, yellow blotches.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.	Shimoyo-no-tsuki (Frost Moonlight). Gray-lavender, yellow blotches.
Manadzuru (Crane). White, yellow blotches.	Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches.
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white, orange blotches.	Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches.
Yomo-no-umi (Boundless Sea). Lavender-blue, yellow blotches.	Momiji-no-taki (Maple Waterfall). Crimson-purple, suffused white.
Koma-funjin (Excited Bear). Purple, overlaid with navy-blue, orange blotches.	Mixed Common, Small-flowered Japan Iris, Single and Double . 6 cts. each, 50 cts. per doz., \$2.50 per 100.
Taiheiraku (Peace). Purple, yellow blotches, tipped blue.	

SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100
Belle Chinoise . Yellow; extra.....	\$0 05	\$0 25	\$1 00
Blanche Superbe . Pure white.....	05	25	1 00
British Queen . Large; pure white.....	05	25	1 00
Cajanus . Deep golden yellow.....	05	25	1 00
Chrysolora . Bright yellow.....	05	25	1 00
Darling . Bright blue.....	05	25	1 00
Helena . Pale blue, shaded lilac.....	05	30	1 50
La Candeur . Pure white.....	05	25	1 00
Leander . Deep yellow.....	05	25	1 00
Leonidas . Dark violet-blue.....	05	30	1 50
Louise . Pale blue, slightly spotted.....	05	25	1 00
Prince of Orange . Bronze and orange.....	05	30	1 50
Snowball Blanchdeur . White.....	05	25	1 00
Superfine Mixed	per 1,000, \$3, 2 for 3 cts.		15 50

VARIOUS IRISES

	Each	Doz.	100
Anglica Mont Blanc . Pure white English Iris.....	\$0 10	\$0 75	\$5 00
Anglica (English Bulbous). Mixed colors.....	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	12	1 00	6 00
Atrofusca . Purplish lilac.....	50		
Cristata . Lilac, with yellow throat.....	08	65	4 00
Florentina alba . Beautiful satiny white flowers.....	06	50	3 00
Germanica , Canary Bird . Yellow and bronze, striped white.....	10	90	6 00
Gloire de Hillegom . Porcelain-blue.....	15	1 50	9 00
Grachus . Crimson, reticulated white; very fine.....	15	1 50	
Madame Chereau . White, elegantly frilled, azure-blue.....	10	75	5 00
Maori King . Golden yellow standard; velvety crimson falls, margined gold.....	20	1 75	10 00
President Carnot . Pale blue.....	10	90	6 00
Tour d'Éiffel . Olive, with violet falls.....	10	65	4 50
Finest Mixed . All colors.....	05	35	2 00
Histroides . Large, light blue spotted flowers.....	25	2 50	
Iberica . Gray, striped violet-purple.....	25	2 50	
Morea pavonia (Peacock). Pretty.....	05	25	1 25
Persica . Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis).....	20	2 00	12 00
Pumila . Blue.....	10	75	4 50
Yellow.....	10	90	6 00
Reticulata . Violet, spotted white, yellow and black.....	15	1 50	
Siberica . Mixed.....	05	50	3 00
Stylosa . Blue.....	15	1 50	
alba . White, fine winter cut-flower.....	20	2 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.....	05	40	2 50

LACHENALIAS

READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers, flushed with green.....	\$0 25	\$2 50
Nelsoni. Deep golden yellow; fine	25	2 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black	25	2 50
Quadricolor. Bright green, red and yellow flowers; very pretty	25	2 50
Tricolor. Red, yellow and green.....	20	2 00
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	20	2 00
Hybrids Mixed	15	1 50

MONTBRETIAS

READY IN NOVEMBER

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Bouquet Parfait. Large, bright vermilion flowers, with deep yellow center.....	\$0 05	\$0 40	\$2 00
Crocsmiaeflora. Large; bright orange, tinged scarlet.....	\$0 05	\$0 30	\$1 50
Elegans. Bright yellow, outside streaked with vermilion; extra fine	05	40	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers.....	05	40	2 00
Germania. Very large, orange-scarlet. The best <i>new</i> variety.....	15	1 50	9 00
Golden Sheaf. Bright yellow.....	05	40	2 00
Pottsii. Orange and scarlet; very free-flow- ering	05	30	1 50
Soleil couchant (Sunset). Golden yellow....	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers	05	40	2 00
Mixed Seedlings	05	30	1 50



MONTBRETIAS

ORNITHOGALUM

READY IN SEPTEMBER

	Each	Doz.	100
Arabicum. White with black center; valu- able for forcing	\$0 08	\$0 60	\$3 50
Pyramidale. Showy spikes of white flowers..	20	2 00	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy....	05	35	2 00

NERINE

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots, in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each	Doz.
Corusca. Brilliant scarlet flowers.....	\$0 85	
Crispa. Very handsome scarlet flowers.....	1 00	
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 40	
Fothergillii. Bright, glittering scarlet, in a many-flowering umbel	1 25	
“ major. A magnificent plant for house or conservatory. The flowers are of the most in- tense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely.....	2 00	
Japonica (Lycoris radiata)	per 100, \$5..	10 \$0 80
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.	75	
Undulata. Rosy purple, wavy flowers; very handsome.....	1 25	

OXALIS

READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot.....1st size..	\$0 05	\$0 35	\$1 75
Second size.....	2 for 5 cts...	25	1 50
Mammoth	06	50	3 00
Bowiei. Crimson	05	35	1 75
Grande Duchesse, grandiflora alba. White	05	35	1 75
" " " rosea. Bright pink.....	05	40	2 00
" " " lavender.....	05	35	1 75
Lutea. Yellow.....	2 for 5 cts...	25	1 25
Multiflora alba.	05	35	1 75
Rubella. Purple	05	35	1 75
Versicolor. Red, violet and white.....	2 for 5 cts...	25	1 25
Mixed	3 for 5 cts...	15	75

PEONIES

READY IN OOTOBER

The old-fashioned double Peonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Peonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy.

HERBACEOUS CHINESE PEONIES (*Pæonia Sinensis*)

	Each	Doz.
Alba superba. (Potsii.) Creamy white center, rosy borders	\$0 30	\$3 00
Asa Gray. Rosy carmine.....	65	6 50
Charlemagne. Creamy white, center lilac and chamois	30	3 00
Comte de Niepperg. Bright carmine; very early	30	3 00
Edulis. Bright rose	20	2 00
Festiva Maxima. White	60	6 00
Gigantea. Fine pink; early; fragrant.....	50	5 00
Humei Carnea. Pale rose, passing to white	25	2 50
King of the Reds. Crimson	30	3 00
L'Elegante. Dark rose; very large flower.....	40	4 00
Madame Geissler. Rosy lilac; large flower; early.....	60	6 00
Marie Deroux. Rose and flesh-color	60	6 00
Reine des Fleurs. Rose, tops of petals nearly white.....	30	3 00
Rubens. Crimson.....	50	5 00
Thorbecki. Tender rose, center deep rose	30	3 00
Double Mixed White.	30	3 00
" " Crimson	30	3 00
" " Pink	30	3 00
" " Many Colors.	25	2 50

JAPANESE TREE PEONIES (*Pæonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties.

\$1.50 each

Comtesse de Tuder. Rosy white; very double.	Glory of Shanghai. Cherry; anemone-flower shape.
Elizabeth. Brilliant pink; very large flower.	Guillaume Tell. (William Tell.) Bright carmine; large flower.
Fragans maxima plena. Salmon-rose; very large and very double flower.	

PAEONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

	Each	Doz.
Double-flowering. Rich crimson	\$0 40	\$4 00
Single-flowering. Rich crimson.....	25	2 50

PAEONIA OFFICINALIS

	Each	Doz.
Anemonaeflora. Crimson; single anemone-flower shape.....	\$0 40	\$4 00
Atrorubra plena. Dark red; double.....	25	2 50
Mutabilis plena. Tender rose, passing to white; double	30	3 00
Splendens. Dark red; half-double flower	30	3 00

RANUNCULUS

READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage

PERSIAN RANUNCULUS

	Each	Doz.	100
Belladonna. White	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.	05	40	2 50
California Gold. Yellow	10	75	4 00
Favorite des Dames. Striped.....	05	45	3 00
Jaune Supreme. Splendid yellow	05	45	3 00
Kiskoy. Purple	06	50	3 50
Mont Blanc. White.....	05	40	2 50
Queen of the Netherlands. Violet-black.....	06	50	3 50
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	40	2 50
Persian Mixed, all sorts.....	3 for 5 cts...	15	80
French Mixed.	3 for 5 cts...	15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black, or Brown	\$0 05	\$0 35	\$2 00
Grandiflora. Crimson.....	05	45	3 00
Romano. Scarlet	05	35	2 00
Merveilleuse. Orange-yellow	05	40	2 50
Seraphique. Citron.....	05	35	2 00
Striped	05	35	2 00
Viridiflora. Scarlet, green center	05	35	2 00
Mixed Turban	2 for 5 cts...	25	1 25



RANUNCULUS

RICHARDIAS, or CALLAS

READY IN SEPTEMBER AND OCTOBER



WHITE CALLA

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Doz.	100
White Calla, or Lily-of-the-Nile (<i>Calla Æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs.....	\$0 20	\$2 00	\$14 00
Pearl of Stuttgart. A new dwarf variety of sterling merit. The flowers are of medium size and perfect form, and are produced by strong plants in remarkable profusion. Even very small plants will give good blooms.....	30	3 00	
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant	06	60	3 50
Spotted Calla (<i>C. Æthiopica alba maculata</i>). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white	10	75	5 00
Black Calla. See <i>Arum Palæstinum sanctum</i>	20	2 00	12 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stem mottled; a handsome pot-plant	15	1 50	9 00
YELLOW-FLOWERED, SPOTTED LEAF. Grows about 2 feet high, with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer	25	2 50	15 00

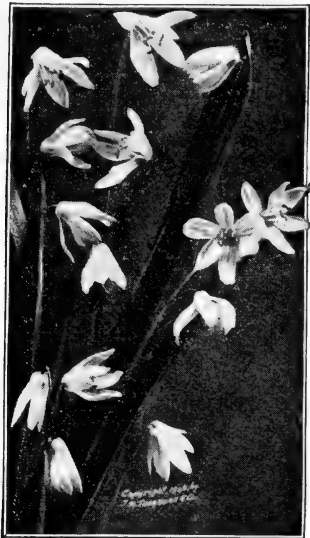
SCILLAS

READY IN SEPTEMBER

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a (*), to which add 2 cents each

	Each	Doz.	100
Sibirica. Blue	\$0 05	\$0 35	\$1 75
“ alba. White-flowered variety of the above.....	06	45	3 00
Bifolia. Blue.....	05	35	2 00
Campanulata (Wood Hyacinth). Blue.....	05	25	1 25
“ alba. White	05	35	2 00
“ rosea. Rose	05	35	2 00
Nutans coerulea (Nodding Squills). Blue.....	05	35	1 75
“ alba. White	06	50	3 00
“ rosea. Rose	06	50	3 00



SCILLA SIBIRICA

	Each	Doz.
*Peruviana alba (White Cuban Lily).....	\$0 20	\$2 00
“ lutea (Yellow Cuban Lily).....	50	5 00
“ coerulea (Blue Cuban Lily).....	15	1 50

SNOWDROPS

(*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snow-drop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage

Single-flowering Snowdrops. 20 cts.	
per doz., \$1.25 per 100, \$9 per 1,000.	
Double-flowering Snowdrops. 35 cts.	
per doz., \$2 per 100, \$15 per 1,000.	
Giant Snowdrops of Asia Minor (<i>Galanthus Elwesii</i>). 20 cts. per doz.,	
\$1.25 per 100, \$9 per 1,000.	



SNOWDROPS



DWARF DOUBLE PEARL TUBEROSE]

TUBEROSES

READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known. In this latitude, May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance	\$0 06	\$0 40	\$2 00
Albino. Purest white; single flowers	08	50	3 00
Variiegated Leaf. Foliage striped white and green; single white flowers	08	50	3 00

SPIRAEA, or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 20 cts. each, \$2 per doz., \$12 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$6 50 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.50 per doz., \$7 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$7 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 20 cts. each, \$2 per doz.

Gladstone. A hybrid Spirea with beautiful snow-white plumes borne on strong stems one and a half feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, \$1.75 per doz., \$10 per 100.



SPIREA

Washington. New. A splendid decorative plant, producing extra-large flowers. A strong-grower and a fine forcing variety. 15 cts. each, \$1.50 per doz., \$8 per 100.

QUEEN ALEXANDRA, PINK. A splendid new pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to show color. It is a splendid outdoor plant, being as hardy as the old *Spirea Japonica*. Its color won't fade even in the brightest weather. 70 cts. each, \$7 per doz.

TRILLIUMS

(American Wood-Lily, or Indian Shamrock)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Grandiflorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions	\$0 10	\$0 75	\$4 00
Sessile Californicum. Handsome, pure white flowers; prettily mottled foliage	12	1 25	6 50
Sessile, Snow Queen. Of same type as Californicum, but the flowers are pure white and with broader petals	15	1 50	9 00



TRILLIUM SESSILE CALIFORNICUM

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October.

***Achimenes**. Mixed. Lovely greenhouse pot-plants Each \$0 10 Doz. \$0 75 100 \$5 00

ACIDANTHERA BICOLOR. Ready in November. A gladiolus-like plant, growing two feet high; flower-spikes pure white and sweet-scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter 35 3 50

Aconite. See *Eranthis*, page 33.

Allium. Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

" **Azureum**. Beautiful sky-blue flowers in large umbels; fine for pots or garden 08 60 4 00

" **Neapolitanum**. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration..... 05 25 1 25

" **Moly luteum**. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.....2 for 05 20 1 00

" **Hermetii grandiflorum**. Makes a splendid pot-plant for winter blooming in the house, the handsomest, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers 05 30 1 50

" **Ostrowskianum**. Deep carmine 05 40 2 25

Alstroemeria aurea. Golden yellow.... 12 1 00

" **Brasiliensis**. Deep red, with black spots..... 15 1 25

" Mixed. Tall plant, beautiful flowers; for pots or frames 10 85 5 50

Amorphophallus Rivieri. A species of arum with ornamental leaves; flowering without soil or water 50 5 00

Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden 05 25 1 25

Anthericum. Ornamental border plants, also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.

" **Liliago** (St. Bernard's Lily). Pure white flowers; 1½ feet high..... 15 1 00

" **liliastrum major** (St. Bruno's Lily). Pure white, fragrant 15 75

" **Ramosum**. Of branching habit; white flowers; 2 feet high..... 15 1 25

Antholyza, Mixed. Like Gladioli. Take up in fall..... 15 1 25 8 00

Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers.. 05 50 3 00

Asphodelus ramosus. Hardy perennial; large, white flowers; pretty 35 3 50

" **luteus**. Bright yellow..... 10 1 00

Babiana. Mixed colors; for pots 05 35 2 00

***Bessera elegans** (Coral Drops). Bright coral-scarlet, with white cups..... 08 60 4 00

Bloomeria aurea. Light yellow 10 75 5 00

Bravoa geminiflora. Orange and scarlet; twin-flowered..... 15 1 50

Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the Crocus..... 15 1 25 8 00

Callas. See *Richardia*, page 29.

Camassia Cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long..... 20 2 00

" **esculenta**. Pretty violet-blue flowers; fine for cutting 05 30 1 50

" **Leichtlinii**. Fine cream white variety 15 1 25 8 00

Chionodoxa gigantea. Very large lilac-blue flowers, with large white eye..... 05 35 2 00

" **Luciliae** ("Glory-of-the-Snow"). Porcelain-blue, white eye..... 05 35 2 00

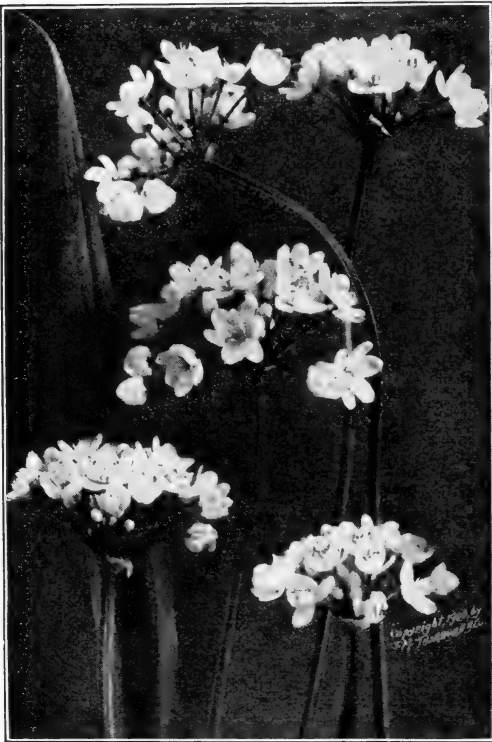
" **Sardensis**. Lovely deep blue flowers, produced in great numbers..... 05 35 2 00

Cinnamon Vine. See *Dioscorea*..... 06 50 3 00

Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet..... 15 1 25 10 00

" **Jackmani alba**. Blush white 25 2 25 15 00

" " **superba**. Purple 25 2 25 15 00



ALLIUM NEAPOLITANUM

MISCELLANEOUS BULBS AND ROOTS, continued

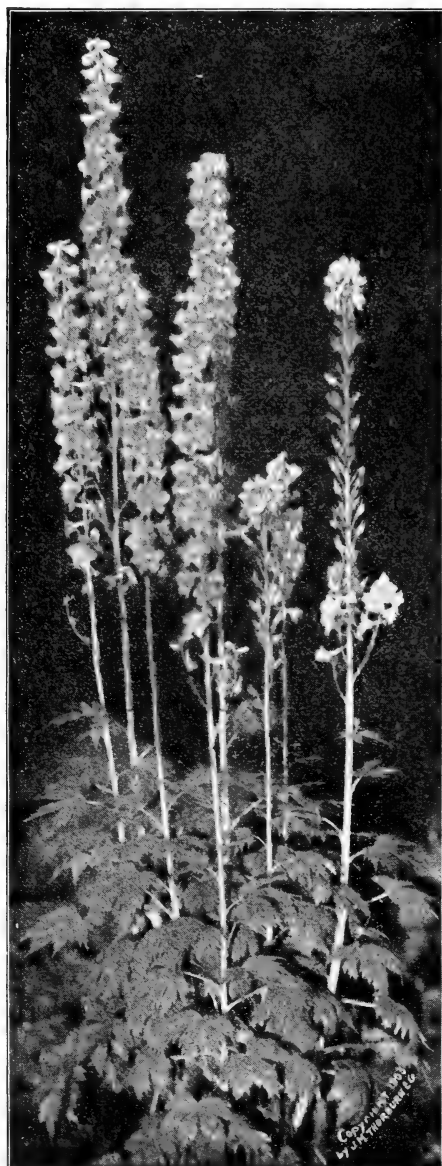
	Each	Per doz.	100
Colchicum autumnale fl. pl. (Meadow Saffron).....	\$0 12	\$1 25	\$8 00
“ Mixed. Many bright colors.....	10	75	5 00
Cooperia Drummondii (Evening Star). White; take up in fall and keep in cellar, covered with soil, until spring.....	05	35	2 00
“ pedunculata (Rain Lily). Beautiful white fragrant flowers.....	05	35	2 00
“ Oberwetteri. Bright green.....	05	35	2 00
Corydalis bulbosa rubra . Rosy purple; very early, spring flowering.....	10	75	3 50
Crocasmia aurea (Tritonia). Half-hardy; orange flower.....	05	40	2 50
*Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing.....	20	2 00	12 00
Dioscorea Batatas (Cinnamon Vine).....	06	50	3 00
Dodecatheon Hendersoni . Rose-purple, with yellow band.....	10	75	4 00
“ Clevelandi. White, tinted pink; tall.....	10	75	4 00
Eranthis hyemalis (Winter Aconite). Yellow.....	05	35	2 00
Eucharis Amazonica . Fine white-flowered greenhouse plant. Magnificent.....	80		
Geranium sanguineum . Hardy perennial. Crimson-purple flowers.....	15	1 50	
*Haemanthus albiflos . White; fine for pots.....	1 25		
“ coccineus. Scarlet; for pots.....	1 50		
“ puniceus. Orange-red; for pots.....	1 25		
“ tigrinus. Crimson; for pots.....	2 00		
*Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing....	35	3 50	
*Hemerocallis , Apricot. Distinct rich apricot.....	25	2 50	
“ flava. Clear yellow.....	10	75	5 00
“ fulva. Coppery orange, shaded crimson.....	10	90	6 00
“ Gold Dust.....	25	2 50	
“ Kwanso flore pleno. Coppery orange; double.....	10	75	4 50
“ Sieboldii. Reddish orange.....	15	1 25	8 00
*Hyacinthus candicans . A snow-white summer-flowering giant Hyacinth.....	05	50	3 00
Incarvillea Delavayi . Large; rosy purple; splendid hardy perennial, with handsome foliage.....	25	2 50	
Leucojum æstivum . Summer-flowering white Snowflake.....	05	40	2 50
“ vernum. Spring-flowering dwarf Snowflake.....	05	35	2 25
Milla biflora . Pure waxy white flowers, over 2 inches in diameter.....	05	35	2 00
*Pancratium calathinum (Basket flower). Very fragrant white flowers.....	20	2 00	
“ Illyricum. Half-hardy; large, fragrant white flowers.....	80	7 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white.....	20	2 00	12 00
“ undulatum. White.....	20	2 00	12 00
Pentlandia miniata . Beautiful crimson flowers; for greenhouse.....	25	2 50	
*Schizostylis coccinea . Scarlet gladiolus-like flowers in spikes.....	08	60	3 50
Sparaxis . Finest mixed.....	05	20	85
Tricyrtis hirta . Beautiful; fall-flowering; hardy; from Japan.....	10	75	5 00
Triteleia uniflora . Pure white, shaded with blue; hardy.....	05	20	85
*Tritoma uvaria grandiflora (Red-Hot Poker Plant). Half-hardy.....	15	1 25	8 00
“ MacOwani. Dwarf variety; bright orange-red.....	15	1 25	8 00
“ Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring.....	20	1 75	10 00
*Tritonia crocata . Mixed.....	05	40	2 50
*Trollius Europæus . Yellow.....	20	1 75	12 00
“ caucasicus (Orange Globe). Large globular golden yellow flowers.....	40	4 00	
“ giganteus. Yellow.....	25	2 50	
“ japonica excelsior. Semi-double, rich glowing orange.....	30	3 00	
*Tropæolum tricolorum Jarrattii . Fine greenhouse climber; for pots.....	25	2 50	
“ pentaphyllum.....	40	4 00	
“ speciosum (Flame-flowered Nasturtium). Brilliant scarlet.....	20	2 00	
Tydaea . Mixed. Very showy.....	20	2 00	
*Vallotta purpurea (Scarborough Lily).....	40	4 00	
WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring.....	50	5 00	
Zephyranthus atamasco . Pure white.....	10	75	5 00
“ candida. White greenish base.....	10	75	5 00
“ Texana. Yellow-flowered Texan species.....	10	90	6 00

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Pkt.
<i>Acanthus mollis</i>	\$0 05
“ <i>spinosus</i>	05
<i>Achillea Ptarmica</i> , double, “The Pearl”.....	10
<i>Aconitum Napellus</i>	05
“ <i>pyramdatum</i>	05
“ <i>Columbianum</i>	25
<i>Adenophora Potanini</i>	10
<i>Adonis vernalis</i>	05
<i>Agapanthus umbellatus</i> , Blue.....	10
<i>Agrostemma coronaria</i> (Rose Campion).....	05



DELPHINIUM

	Pkt.	Oz.
<i>Agrostemma coronaria</i> , mixed.....	\$0 05	\$0 40
<i>Allionia linearis</i>	25	
<i>Alsine pinifolia</i>	05	
<i>Alyssum saxatile compactum</i>	05	60
<i>Anchusa Barrelieri</i>	25	
<i>Anemone coronaria</i> , Single Caen.....	05	
<i>Aquilegia chrysantha</i>	10	
“ <i>caryophylloides</i>	25	
“ <i>cœrulea</i>	10	
“ <i>gladulosa vera</i>	10	
“ <i>truncata</i>	10	
“ <i>Skinneri</i>	25	
“ <i>vulgaris</i> , Single Mixed.....	05	30
“ Double Mixed.....	05	30
<i>Arabis alpina</i>	05	
<i>Astragalus Shortianus</i> (Purple Vetch).....	25	
<i>Asclepias speciosa</i>	10	
<i>Asperula odorata</i>	05	
<i>Auricula</i> , Finest Mixed.....	25	
<i>Aubrietia deltoidea</i>	10	
“ <i>Græca</i>	10	
<i>Baptisia australis</i>	05	
<i>Bigelovia albicaulis</i> (Prince's Plume).....	25	
<i>Bocconia Japonica</i>	05	
<i>Boltonia asteroides</i>	25	
<i>Bupthalmum cordifolium</i>	05	
<i>Calampelis scabra</i> , Fine climber for trellises.....	10	
<i>Callirhoe involucrata</i>	05	
<i>Campanula carpatica</i>	05	50
“ <i>alba</i>	05	60
“ Medium Single Mixed.....	05	30
“ Double Mixed.....	10	
“ <i>macrostyla</i>	10	
“ <i>persicifolia grandiflora</i> , Blue.....	25	
“ <i>alba</i>	25	
“ <i>pyramidalis</i> , Blue.....	05	
“ White.....	05	
“ <i>Sibirica</i> , Blue.....	05	
“ collection of 12 finest varieties.....	60	
<i>Candytuft sempervirens</i>	05	
“ <i>Gibraltarica</i>	10	
<i>Castilleia pallida</i> (White Cup).....	50	
<i>Catananche cœrulea</i>	05	
<i>Cedronella cana</i>	05	
<i>Centaurea</i> , (Blue Cornflower), Emperor Wm.....	05	25
“ Mixed Cornflower.....	05	25
“ <i>odorata Margaritæ</i>	10	
“ <i>imperialis</i> , White.....	10	
“ Mixed.....	10	
<i>Cephalaria Tatarica</i>	05	
<i>Cerastium tomentosum</i>	50	
<i>Chamaepeuce Casabonæ</i>	05	
<i>Clarkia elegans</i> , Mixed.....	05	30
<i>Convolvulus Mauritanicus</i>	10	
<i>Cowslip</i> (<i>Primula veris</i>).....	10	
<i>Crucianella stylosa</i>	10	
<i>Daisy</i> , Double White.....	10	3 00
“ Red.....	10	
“ Snowball.....	10	
“ Longfellow.....	10	
“ Maxima, Extra large.....	10	
“ Mixed, Extra large.....	10	4 00
“ Shasta.....	25	
<i>Delphinium Ajacis</i> , Dwarf Rocket.....	05	30
“ <i>Barlowi</i>	25	
“ <i>Brunonianum</i>	25	
“ <i>hybridum</i> , Double.....	25	
“ <i>Cardinale</i>	25	
“ <i>Cashmerianum</i>	25	
“ <i>Chinese</i> , Mixed.....	05	50
“ <i>formosum</i>	10	75
“ <i>Zalil</i>	10	
<i>Dictamnus Fraxinella</i> , Red.....	10	
“ White.....	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.		Pkt.	Oz.
Dracocephalum Moldavicum	\$o 05		Mimulus cardinalis	\$o 10	
Eryngium cœlestinum	05		Molucella spinosa	25	
" giganteum	05		Nierembergia frutescens	10	
" yuccaeifolium	10		Orobis niger	05	
Eschscholtzia Californica	05	\$o 40	Paeonia officinalis	05	
" The Golden West	05		" Sinesis	10	
" "Carmine King"	10		Pansy. See page 37.		
" "Mandarin"	05	50	Pentstemon Cobaea	10	
Erigeron aurantiacus	10		" cœrulens. Sky-blue	10	
Euphorbia robusta, Mountain Spurge	10		" Mixed. Large-flowered vars.	05	
Eustoma Andrewsii (Lisianthus)	50		Persicaria , Red	05	
Forget-me-not (Myosotis)—			" White	05	
" alpestris, Blue	10	75	Phlox decussata, Mixed	10	
" " alba	10	90	" Large-flowered Mixed Hybrid Per-		
" " nana cœrulea	10		ennial	25	
" " robusta grandiflora	10		Physalis Franchetti	10	
" " Victoria	25		Physostegia Virginica alba	10	
" palustris	10		Picotee , White ground	50	
" Star of Love	25		" Yellow ground	50	
" sylvatica	10	75	" Mixed. Extra fine	50	
Foxglove , Purple	05	30	Platycodon grandiflorum	10	
" White	05		" " album	10	
" Large-flowered	05		" " Mariesi	10	
" Rose	05		" " Macranthum	25	
" Mixed	05	30	Polyanthus , Finest	25	
" gloxinioides, White	05		" Gold-laced	25	
" " Purple	05		Potentilla , Mixed	05	
" " Rose	05		Poppy Orientale	10	
" " Mixed	05	40	" Mixed Hybrids	10	
" maculata superba	05	50	" nudicaule (Iceland Poppy)	10	
" monstrosa, Splendid Mixed	10		" " album	10	
" Collections of 12 finest varieties	40		" " Mixed	10	\$o 75
Fragaria Indica	10		" bracteatum	10	
Gaillardia amblyodon	05		Primula cortusoides	10	
" grandiflora maxima	05		" Cashmeriana	25	
" aureo-variegata	10		" Japonica	10	
Galega officinalis	05		" farinosa	25	
" alba	05		" Forbesi	25	
Gaura Lindheimeriana	05	40	" vulgaris (English Yellow Primrose)	10	
" coccinea, Scarlet	10		Pueraria Thunbergiana (Kudzu Vine)	10	
Gentiana acaulis	10		Pyrethrum atrosanguineum	05	
" Bigelovii, Blue	25		" roseum hybridum, Double Mix'd	25	
Geranium Fremontii, Cranesbill	10		" " Single Mixed	05	
Geum Chiloense coccineum fl. pl.	05		" " grandiflorum	25	
" atrosanguineum fl. pl.	05		" Parthenium aureum	05	
Godetia , Mixed	05	30	" " Golden Gem	05	
Gunnera manicata	25		Rheum palmatum	05	
" scabra	25		" Collinianum	05	
Gypsophila paniculata	05	40	Rudbeckia amplexicaulis	05	
Hedysarum MacKenziei, Sweetbroom	10		Scabiosa minor aurea fl. pl.	10	
Helenium Douglasii	05		" Caucasica	10	
Heliborus niger	10		Snapdragon , Delilah	05	
" New Hybrids	25		" Galathée	05	
Heuchera sanguinea	25		" Romeo	05	
" splendens	25		" Queen Victoria	10	
" bracteata, Alum root	50		" Pink Empress	10	
Hibiscus Moscheutos roseus	10		" Black Prince	10	
Hollyhock , Double White	10	1 50	" White	05	
" Light rose	10	2 00	" Yellow	05	
" Crimson	10		" Mixed	05	50
" Salmon	10	2 00	" New Large-flowered Mixed	10	
" Bright Pink	10	2 00	" Fine Dwarf Mixed	05	50
" Scarlet	10		" Tom Thumb Mixed	05	1 00
" Sulphur Yellow	10	1 50	Stachys lanata	05	
" Mixed	10	75	Statice , Mixed Perennial	05	
" Collection, 12 varieties	1 00		Stokesia cyanea	10	
" " 8	75		Sweet William , White Single	05	40
" " 6	60		" " Double	05	
Hunemannia fumariefolia	05		" " Dark Crimson Single	05	
Hyacinthus candicans	05		" " " Double	05	
Jacob's Ladder , Blue	05	25	" " Auricula-flowered	05	40
" White	05		" " Mixed Single	05	30
Lavatera arborea variegata	10		" " Double	05	75
Lathyrus latifolius, Crimson	05	50	Sweet Peas , All sorts in General Catalogue.		
" Pink Beauty	05	30	Thorburn's Special Mixed, per lb. 75c.	05	10
Leontopodium alpinum	25		Trifolium suaveolens	05	
Linaria Cymbalaria	05		Trollius , Hybrid Mixed	10	
Linum Lewisii variegatum	05	60	Verbascum pannosum	05	
Lupinus polyphyllus, Mixed perennial	05	30	Veronica , Mixed	10	
" tricolor elegans	05		Viola Nuttallii, Yellow Violet	25	
Lychnis Chalcedonica	05		Wallflower , Brown	05	40
" alba	05		" Mixed	05	40
" Haageana hybrida	10		" Double Mixed German	10	
Melilotus cœrulea	05	30	" Harbinger, Early	05	

Flower Seeds for Frames and Greenhouses

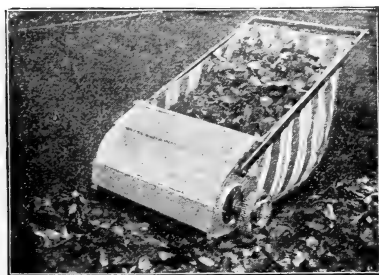
	Per pkt.		Perpkt.
Abutilon , Mixed	\$0 25	Gloxinia hybrida , gigantea, "Cyclops"	\$0 50
Acacia decurrens	10	Heliotrope , Fine Mixed	per oz., \$1.50.. 10
" Farnesiana	05	Impatiens Sultani, Scarlet	25
" mollissima floribunda	25	" Holstii	25
Achimenes , Best Mixed	25	" Sultani Mixed	25
Angelonia grandiflora	25	Lobelia erinus erecta, Crystal Palace compacta	25
Antigonon leptopus	10	" " Emperor William	10
Asparagus Sprengeri	10	Maurandya , Mixed	10
" plumosus nanus	25	Mignonette , Machet	per oz., 50 cts.. 10
" " robustus	25	" Allen's Defiance	10
Begonia , Single Tuberous-rooted	25	" Diamond	per oz., 50 cts.. 10
" Double	75	" Gabrielle	per oz., 50 cts.. 10
" Fringed Single Tuberous	50	Musk Plant	10
" Erfordi	25	" New Compact	10
" semperflorens rosea	25	Nicotiana Sanderae	10
" " alba	25	Pansy . See page 37.	
" " Vernon	25	Phormium tenax	10
" " Bijou	25	Phygellus capensis	25
Browallia elata, Blue	10	Primula obconica grandiflora alba	25
" alba	10	" " " rosea	25
" speciosa major	25	" " " carminea	25
Calceolaria , Large-flowered, Self-colored	25	" " " hybrida	25
" " " Tigered, or Spotted	25	" Sinensis fimbriata rubra	25
" " " Dwarf Tigered	25	" " " alba	25
" " " Tigered and Sells	25	" " " cœrulea	50
" " " rugosa	50	" " " punctata atropurpurea	25
Candytuft , Empress	per oz., 40 cts.. 05	" " " kermesina splendens	25
" Little Prince	10	" " " Mixed	25
" Queen of Italy	per oz., 40 cts.. 05	" " " filicifolia alba	25
Carnation , Margaret, Mixed	per oz., \$1.50.. 10	" " " " rubra	25
" " Half Dwarf, Mixed, oz., \$1.75.. 10		" " " " Mixed	25
" " Very Dwarf, Mixed	10	" " " " globosa rubra	25
" " White	10	" " " " alba	25
" " Yellow	25	" " " " Mixed	25
" Chabaud Perpetual	25	" " " " plena rubra	75
Cineraria hybrida, White	25	" " " " alba	75
" " Azure-Blue	25	" " " " Mixed	75
" " Crimson	25	" stellata (Star Primula), White Star	50
" " Splendid Mixed	25	" " Giant White Star	50
" " Large-flowered, Half Dwarf	50	" " Blue Star	50
" " " Prize	50	" " Rosy Star	50
" " Double	75	" " King of the Star. Crimson	50
" stellata	25	" " Hybrids Mixed	50
Coleus , Fine Hybrids	25	Rosa multiflora nana	25
Cyclamen giganteum, Mont Blanc	100 seeds, \$1.50.. 25	Sinningia regina, Violet	50
" " atropurpureum	\$1.50.. 25	Smilax	per oz., 75 cts.. 10
" " superbum	\$1.50.. 25	Solanum capsicastrum	10
" " variegatum	\$1.50.. 25	" giganteum	10
" " roseum	\$1.50.. 25	" Hendersonii	10
" " Mixed	\$1.50.. 25	" Seaforthianum	10
" " Salmon. New	50	" Warscewiczoides	10
" " Aurora Borealis. Beautiful new variety; fringed white and pink; extra large	10 seeds, 50	Stevia serrata	10
Erythrina crista-galli	10	Stocks , Cut-and-Come-Again	10
Gardenia Thunbergii	25	" Dwarf, Large-flowering. Mixed	10
Genista Canariensis	10	" Winter, Empress Elizabeth	25
Geranium Zonale	10	" Intermediate White	25
Gesneria , Extra Mixed	50	" Rose, Brilliant de Nice	25
Gloxinia hybrida, Mixed	50	Strelitzia Augusta	25
" " crassifolia erecta	50	Vinca alba pura	10
" " " horizontalis	50	" " rosea	10
" " grandiflora "Defiance"	50	" " alba	10
" " " French Tigered and Spotted	50	" " Mixed	10
		Wallflower , German Double	10
		" Single, Blood-colored	per oz., 40 cts.. 05
		" " Yellow	05
		" " Mixed	per oz., 40 cts.. 05



PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.		Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered	\$o 25	\$5 00	Lord Beaconsfield. Deep purple-violet.....	\$o 10	\$1 25
Bugnot Superb Blotched	25	4 00	Meteor. Bright yellow and brown.....	10	1 50
Cassier's Fine Mixed	25	4 00	Peacock. Large, peacock-blue.....	25	3 00
Masterpiece. Curled wavy petals; splendid.	15	2 00	President Carnot. White, deep blotch.....	10	2 00
Madame Perret. Giant-flowered.....	15	2 00	Rainbow, or Pheasant's Eye (Quadricolor) ..	10	1 25
Parisienne Mixed. New strain; handsome..	10	2 00	Red Riding Hood. Brilliant shades of red ...	10	1 25
Fine Large English. All colors mixed.....	10	1 25	Snow Queen (Candidissima). Pure white....	10	1 25
Mixed. Ordinary strain.....	05	75	Tiger. Curiously striped and mottled.....	10	1 50
Azure-Blue	10	1 25	Victoria. A fine deep solid wine-red.....	10	1 50
Black (Faust)	10	1 25	White, with Black Center. Very showy.....	10	1 25
Bronze	10	1 25	Yellow, with Black Center. Splendid.....	10	1 25
Coquette de Poissy. Mauve.....	10	1 50	Yellow Gem. Pure yellow, without eye....	10	1 50
Emperor William. Ultramarine-blue.....	10	1 25	Giant Trimarceau, White	10	1 50
Fairy Queen. Light blue, with white border.	10	1 50	“ “ Yellow (Golden Crest)	10	1 50
Fawn-colored	10	1 25	“ “ Auricula-flowered	25	
Fire King. Golden yellow and purple.....	10	1 50	“ “ Azure-Blue	10	1 50
Gold Margined	10	1 25	“ “ Lord Beaconsfield	10	1 50
Light Blue	10	1 25	“ “ Mixed	10	1 50



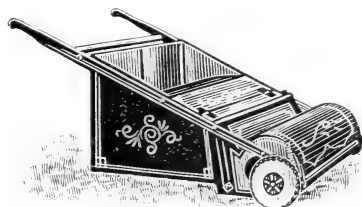
THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air-current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, \$16.

LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive wheels, throwing the litter backwards from the under surface. Price, \$11.

THE GEM LAWN CLEANER



LAWN SWEEPER, "MODEL NO. 1"

Choice Vegetable Seeds

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	35	1 00	3 50

BEANS

	Per pt.	Qt.
Bountiful.....	\$0 15	\$0 30
Longfellow.....	15	30
Golden Refugee.....	15	30
Marvel of Paris.....	15	30
Stringless Green-pod.....	15	30

BEETS

	Per oz.	¼lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian.....	10	20	60
Crimson Globe.....	10	20	60
Detroit.....	10	20	60
Eclipse.....	10	20	60

CABBAGE

	Per oz.	¼lb.	Lb.
Early Spring.....	\$0 20	\$0 60	\$2 00
Extra-Early Jersey Wakefield.....	30	85	3 00
Early Jersey Wakefield.....	30	85	3 00
Charleston Wakefield.....	30	85	3 00
Colossal, Thorburn's.....	25	75	2 50
Improved Early Summer.....	20	60	2 00
Succession Improved.....	25	75	2 50
Thorburn Market-Gardener's Private Stock Flat Dutch.....	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt.....	\$0 50	\$5 00		
Large Early Erfurt. Extra fine..	25	2 25	\$7 50	\$30 00
Thorburn Large Early Snowball..	25	2 25	7 50	28 00
Thorburn Gilt Edge.....	25	2 25	7 50	28 00
Large Algiers (Italian).....	10	30	1 00	4 00

CARROTS

	Per oz.	¼lb.	Lb.
Early Bellot.....	\$0 15	\$0 30	\$1 00
Half-Long Pointed.....	10	25	80
Half-long Stump-rooted, Nantes Strain.....	10	25	80
Half-long Chantenay.....	10	25	80
Long Orange.....	10	20	60
St. Valery.....	10	25	75

CELERY

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle.....	\$0 20	\$0 60	\$2 00
Improved White Plume.....	20	60	2 00
Golden Self-blanching Gilt Edge Strain.....	45	1 25	4 50
Perfection Heartwell.....	20	50	1 50
Giant Pascal.....	20	50	1 50

CUCUMBERS - For Frames

	Per pkt.
Prescott Wonder.....	\$0 25
Noa's Forcing.....	25
Sutton's Progress.....	25
Telegraph.....	25

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curved Winter.....	\$0 15	\$0 35	\$1 25
Broad-leaved (Escarolle).....	15	35	1 25
Queen of Winter.....	20	50	1 75

KALE, or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian.....	\$0 10	\$0 20	\$0 50
Dwarf Green Curled Scotch.....	10	25	75
Tall.....	10	25	75
Emerald Isle. Finest of all.....	10	30	90

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn's Maximum.....	\$0 20	\$0 50	\$1 50
Market-Gardener's Private Stock.....	20	50	1 50
Big Boston.....	15	35	1 25
Giant Crystal Head.....	15	35	1 25
Thorburn's Glass-House.....	20	60	2 00
Thorburn Mammoth Butter, Black Seed.....	20	50	1 50
Thorburn Yellow Winter.....	20	60	1 75

ONIONS

	Per oz.	¼lb.	Lb.
White Early Queen.....	\$0 20	\$0 60	\$2 00
" Paris Silverskin.....	25	75	2 50
" Pearl. Small.....	25	75	2 50
" Victoria.....	25	75	2 50
" Varigirard Winter.....	25	75	2 50
" Mammoth Garganus.....	20	60	2 00
" Bermuda (Teneriffe-grown).....	25	75	2 50
" Crystal Wax.....	30	1 00	3 50
Yellow Danvers.....	20	60	2 00
" Large Globe.....	30	85	3 00
" Strasburg.....	20	60	2 00
Red Giant Rocca.....	20	60	2 00
" Early Flat.....	25	75	2 50
" Large Wethersfield.....	20	60	2 00
" Large Globe.....	30	85	3 00
" Mammoth Garganus.....	25	75	2 50
" Bermuda (Teneriffe-grown).....	20	65	2 25

PEAS

	Per pt.	Qt.	½pk.	Pk.	Bus.
Thorburn's Extra-Early Market.....	\$0 15	\$0 25	\$0 75	\$1 25	\$4 50
Alaska.....	15	25	75	1 25	4 50
Shropshire Hero.....	15	30	1 00	1 75	6 00
Yorkshire Hero.....	15	30	85	1 50	5 00
Prince of Wales.....	15	30	85	1 50	5 00

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled.....	\$0 10	\$0 20	\$0 50
Hamburg, Rooted.....	10	20	60

RADISH

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet.....	\$0 10	\$0 20	\$0 50
" Deep Scarlet, Forcing.....	10	20	60
White Strasburg.....	10	20	60
Winter Round Black Spanish.....	10	20	50
" Long.....	10	20	60

SPINACH

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-leaved).....	\$0 10	\$0 15	\$0 35
Curled-leaved Savoy, or Bloomsdale.....	10	15	35
Long-standing (Round thick-leaved).....	10	15	35
Prickly.....	10	15	35

TOMATO - For forcing under glass

	Per pkt.	Oz.	¼lb.	Lb.
Acme.....	\$0 05	\$0 20	\$0 60	\$2 00
Enormous.....	10	30	85	3 00
Favorite.....	05	20	60	2 00
Paragon.....	05	20	60	2 00
Perfection.....	05	20	60	2 00
Quarter-Century.....	10	30	85	3 00
Royal Red.....	05	20	60	2 00
Ruby.....	05	20	60	2 00
Sutton's Best of All.....	10	40	1 25	4 00
Stirling Castle.....	10	40	1 25	4 00
Trophy.....	05	20	60	1 75

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan.....	\$0 10	\$0 20	\$0 60
White Milan.....	10	25	75
Red-top Strap-leaf.....	10	20	45
Red-top Globe-shaped.....	10	20	45
White Strap-leaf Flat.....	10	20	45
Yellow Stone.....	10	20	60
Rutabaga, Thorburn Purple-top Improved.....	10	20	50

Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

The Thorburn Lawn Grass (UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre (15 pounds to the bushel). Per qt., 25 cts.; 2 qts., 40 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus., \$3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Price per bushel of 20 lbs., \$5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time to resow them is very early in the spring, but seed may also be sown in the fall from first of September to first of October. Some **Lawn-restoring Grass Seed** should also be sown before every summer rain on thin places. Price per qt., 30 cts.; per bus. of 24 lbs., \$5.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price per qt., 35 cts.; pk., \$1.75; bus. of 24 lbs., \$6.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Fair Green or Golf Links Mixture

For the grounds in general. Per bushel of 20 lbs., \$2.50.

Tennis Court Mixture

A mixture of extra fine grasses peculiarly adapted for tennis courts. This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 30 cts.; peck, \$1.75; per bushel of 24 lbs., \$6.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bushel of 20 pounds, \$2.50.

Grass Seed Mixtures for Meadows and Pastures

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$2.60.

No. 2. For high and dry land. Per bus. of 20 lbs., \$3.

No. 3. For wet, late land. Per bus. of 20 lbs., \$2.70.

Pasture Mixtures

Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.

No. 5. For dry land. Per bushel of 20 lbs., \$3.25.

No. 6. For wet land. Per bushel of 20 lbs., \$3.

Mushroom Spawn

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, which we send postpaid, for \$1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

French Spawn. In bulk. Per lb., 30 cts.; 10 lbs., \$2.50; 100 lbs., \$22.

American Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1.25; 100 lbs., \$10.



MUSHROOMS

Insecticides and Remedies for Plant Diseases

Bug Death

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.50.

Fir-Tree Oil

For greenhouse and house plants. Destroys all insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

Fir-Tree Oil Soap

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

Dalmatian Insect Powder

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

Gishurst's Compound

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

Hammond's Grape Dust

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100 lbs., \$5.

Hellebore, Powdered

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

Kerosene Emulsion

For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly, etc., either on plants or animals. Dilute 25 to 50 parts. Qt., 40 cts.; gal., \$1.

Lemon Oil

For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

Antipest

A sure destroyer of all insect pests. Qt., 60 cts.; ½ gal. can, \$1; gal. can, \$2.

Nicoticide

For fumigating or spraying. Used effectually for greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing ¼ lb., sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$16. Fumigators for same, 50 cts. each.

"Nico-Fume" Tobacco-Paper

For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

Nico-Fume Liquid

For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain nor injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼ pt., 50 cts.; pt., \$1.50; ½ gal., \$5.50; gal., \$10.50.

Paris Green

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 45 cts.; ½-lb. can, 25 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

Slug-Shot (Hammond's)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

Sulphur, Powdered

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

Sulpho-Tobacco Soap

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

Tobacco Dust.

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per 1-lb. box, 10 cts.; 5-lb., 30 cts.; 10-lb., 50 cts.; per 100 lbs., \$2.50.

Tobacco Stems

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"Rose Leaf" Tobacco Extract

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint-cans, 30 cts.; qt., 50 cts.; gal., \$1.25.

Whale-Oil Soap

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100 lbs., \$7.

Bordeaux Mixture, or Fungiroid

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 18 cts. per lb.; 50 lbs., \$7; liquid, qt., 40 cts.; gal., \$1.25.

FOR SAN JOSE SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt., 40 cts.; ½ gal., 75 cts.; gal., \$1.25.

California Wash. (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt., 40 cts.; gal., \$1.

Scalecide. Petroleum oil that mixes at once with water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons water. Gal., \$1; 5 gals., \$3.25.

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizers

Per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

Thorburn's Complete Manure

Ton, \$38; single bag of 167 lbs., \$3.50; bag of 100 lbs., \$2.25; 50 lbs., \$1.50; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅛ cwt. (14 lbs.), \$1.25.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns. Nothing better for mixing with soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 35 cts.; 10 lbs., 60 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50; ton, \$35.

Thompson's Vine Manure

Per cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4.

Pure Ground Bone Meal

This finely pulverized ground-bone is excellent for rose culture. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; per ton, \$33.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. In barrels of 200 lbs., \$3; per ton, \$22.

Albert's Plant Food

The best fertilizer for house plants. Full directions on each tin. 15 cts. per tin; by mail, 25 cts.

Horticultural Implements, Etc.

Cypress Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber.

Natural varnish finish.				Each
12 in.	diam.,	by 11 in.	high	\$1 00
15	"	"	"	1 50
18	"	"	"	2 00
21	"	"	"	2 50
24	"	"	"	3 00

American Tree Tubs. Made of cypress timber,

painted green.				Each
No.	Diam.	Height		
1,	13 ½ in.	11 ½ in.		\$1 00
2,	14 ½ "	14 "		1 20
3,	16 "	16 "		1 50
4,	20 "	18 "		2 00
5,	24 "	20 "		3 00
6,	25 ½ "	22 "		3 75

Bamboo Canes. 6 to 8 feet long in bundles of 250, \$1 per 100; 250, \$2.25; 500, \$4.25; 1,000 and over, \$8 per 1,000. Not less than 100 sold.

				Doz.	100
Carnation Supports, Model Extension.	2 ring..	\$0 50	\$3 00		
	3 ring..	60	3 50		

Galvanized Wire Stakes. For roses, etc.

2 feet	30	2 00
3 feet	40	2 50
4 feet	50	3 00
5 feet	60	3 50

Glazing Points, Van Reyper's (Peerless). Per 1,000, 75 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). \$1 each; by mail, \$1.10.

Grafting Wax. In ¼-, ½- and 1-lb. package, per lb., 30c.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., \$1.25 and \$1.50.

Hedge Shears, "Neverslip." Serrated edge. Will leave your hedge cleanly cut. Will not slip and is self-sharpening. 8-inch, \$1.80 each; 9-inch, \$2.25 each; 10-inch, \$2.50 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Horse Boots. Reinforced inside with steel plate. Per set of 4, \$11.

Hose, Rubber, Three-ply. ¾-inch, in any length. Wallabout, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.

Hotbed Sash. Best quality. Unglazed, 3x6 feet. Each, \$1.10; per doz., \$12. Glazed, 3x6 feet. Each, \$3; per doz., \$35.

Hyacinth Glasses. Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.

Tye's Style. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.

Labels, Wooden

Pot and Garden—	PLAIN—		PAINTED—	
	Per 100	1,000	Per 100	1,000
4- inch	\$0 15	\$0 60	\$0 15	\$0 90
4 ½- "	15	80	20	1 00
5- "	15	90	20	1 25
6- "	20	1 00	25	1 35
8- "	40	3 50	50	4 00
12- "	55	4 50	65	5 00

Notched, Tree—

3 ½-inch	10	60	15	90
6- "	20	1 50	25	2 00
3 ½- " (copper-wired)	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½ gal., 70 cts.; gal., \$1.25.

Mastica Glazing Machine. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.50; per doz., \$16.

No. 2. One side jute, the other side waterproof duck. Each, \$1.80; per doz., \$21.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, \$1 each; 10 feet, \$1.10 each.

Little Giant Pruner and Saw combined. \$1.50.

"California." Serrated edge. 75 cts. each.

Sulphur Vaporizer (Campbell's Patent). Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring foliage. Useful for killing mildew and other fungous diseases. No. 1. For houses up to 5,000 cubic feet of space, \$6. No. 2. For houses up to 10,000 cubic feet of space, \$7.50.

Thermometers. Hotbed and mushroom bed. Boxwood, brass tips; made for plunging. Each, \$1 and \$1.75.



J. M. THORBURN & COMPANY



33
Barclay St. 38
Through to Park Place.

THORBURN'S BULBS

LIBRARY
NEW YORK
BOTANICAL
GARDEN

1908

Established
1802

J. M. THORBURN & CO.

33 BARCLAY ST. THROUGH TO 38 PARK PLACE

NEW YORK



Thorburn's Special Collections of Choice Bulbs

THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS AND MAY BE
RELIED UPON TO GIVE SATISFACTION

WE PREPAY POSTAGE OR EXPRESSAGE AT OUR OPTION TO ANY PART OF THE UNITED STATES

No. 1. Collection of Choice Bulbs for House Culture. Price, \$2.75.

6 White Roman Hyacinths; 6 Fine Named Dutch Hyacinths; 6 Fine Mixed Dutch Hyacinths; 12 Fine Mixed Single Tulips; 12 Fine Mixed Double Tulips; 30 Mixed Crocus; 6 Polyanthus Narcissus; 6 Trumpet Narcissus, Princes; 6 Double Narcissus, Van Sion; 6 Butterfly Tulips; 6 Campernelle Jonquils; 6 Freesia refracta alba.

No. 2. Collection of Choice Bulbs for House Culture. Price, \$5.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

No. 3. Collection of Choice Bulbs for House Culture. Price, \$9.50.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

No. 4. Collection of Hardy Bulbs for Outdoor Culture. Price, \$2.50.

6 Mixed Double Red Hyacinths; 6 Mixed Single Blue Hyacinths; 6 Mixed Single White Hyacinths; 3 Mixed Early Tulips; 50 Mixed Crocus; 12 Mixed Double Anemones; 1 Crown Imperial; 20 Spanish Iris; 6 Double White Narcissus; 6 Butter-and-Eggs Narcissus.

No. 5. Collection of Hardy Bulbs for Outdoor Culture. Price, \$4.75.

Consists of the same varieties as Collection No 4, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture. Price, \$8.50.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

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New-York, October 16th, 1806

Mr. Norris

Bought of Grant Thorburn,
SEEDSMAN AND FLORIST, No. 20, NASSAU-ST.

9 Hyacinth	2 3/6	per	1" 11" 6
6 Tulips	2 4		" 12 "
6 Anemones	2 1/6		9
			£ 2 - 12 6

We Received Payment
all of the best sorts
from the Harlem Gardens
near Amsterdam in Holland
Received this 20th of October the above acct in full from
Mary Ellis Abraham not recd

Facsimile of a bill for bulbs, made early in the last century (1806) by the founder of our house

J. M. THORBURN & CO.'S CATALOGUE OF BULBS AND FLOWERING ROOTS FOR FALL PLANTING

Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn.

We invite special attention to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We, therefore, beg our correspondents to write on each order their name and full address.

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

J. W. BRUGGERHOF, President.
E. E. BRUGGERHOF, Vice-Pres. and Treas.
J. J. WILSON, Secretary.

J. M. THORBURN & CO.

33 Barclay Street through to 38 Park Place, NEW YORK

Established 1802 · Incorporated 1894



HYACINTHS

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and, if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country.

SELECT NAMED HYACINTHS

N. B. *Our selected Named Hyacinths are the cream of the Holland Nurseries under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.*

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

Three of a kind sold at the dozen rate

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
*Albion. Dark blue.....	\$0 15	\$1 50	La Peyrouse. Light porcelain.....	\$0 10	\$1 00
Baron van Thuyll. China-blue.....	12	1 25	*Laurens Koster. Indigo-blue.....	20	2 00
Bleu Mourant. Dark; compact.....	10	1 00	Leonidas. Clear blue.....	10	1 00
**Blockberg. Porcelain.....	12	1 25	Leopold II. Dark blue; large compact spike.....	15	1 50
Blondin. Light blue.....	15	1 50	Lord Derby. Light porcelain.....	20	2 00
*Bride of Lammermoor. Dark blue.....	15	1 50	*Lord Wellington. Dark blue.....	15	1 50
Captain Boyton. Sky-blue, large bells and truss.....	15	1 50	Marie. Dark blue.....	10	1 00
Charles Dickens. Dark porcelain.....	12	1 25	Masterpiece. Purplish black; fine.....	25	2 50
*Charles Dickens, Double. Lilac-blue.....	12	1 25	**Mignon de Drythout. Light porcelain, shaded blue.....	15	1 50
Czar Peter. Splendid light blue.....	18	1 75	Mimosa. Purplish black, fine compact truss.....	10	1 00
*Delicata. Light blue; very fine.....	20	2 00	Orondatus. Light blue; early.....	20	2 00
*Garrick. Bright blue.....	15	1 50	*Othello. Violet-black.....	15	1 50
**General Anthink. Porcelain.....	15	1 50	*Prince von Saxe Weimar. Dark blue, large spike.....	12	1 25
General Pelissier. Light blue.....	15	1 50	Queen of the Blues. Light; extra.....	15	1 50
Grand Lilas. Porcelain-lilac.....	15	1 50	Regulus. Large; porcelain-blue.....	10	1 00
Grand Maitre. Large truss; deep porcelain-blue; extra fine.....	12	1 25	*Rembrandt. Splendid light blue.....	15	1 50
Johan. Pale gray-blue; large bells; splendid compact spike.....	20	2 00	Schotel. Fine porcelain; immense spike.....	20	2 00
King of the Blues. Dark blue.....	10	1 00	William I. Fine purplish black.....	15	1 50

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba maxima. Pure white.....	\$0 15	\$1 50	**La Tour d'Auvergne. Pure white.....	\$0 15	\$1 50
Alba superbissima. Pure white.....	15	1 50	*La Virginite. Blush-white.....	15	1 50
Albertine. Pure white.....	15	1 50	Leviathan. Blush-white.....	20	2 00
Angenis Christine. Pure white.....	15	1 50	L'Innocence. Pure white; large truss.....	15	1 50
*Anna Maria. Blush, purple eye.....	15	1 50	Madame Vanderhoop. Pure white.....	15	1 50
Baroness van Thuyll. Pure white; large truss; very early.....	12	1 25	Mammoth. Pure white; large bells.....	12	1 25
Blanchard. Pure white.....	20	2 00	Mina. Pure white; large.....	15	1 50
*Bouquet Royal. Pure white.....	15	1 50	*Miss Nightingale. Extra fine, pure white ..	25	2 50
British Queen. Pure white.....	30	3 00	Mont Blanc. Pure white; splendid.....	20	2 00
Elfride. Blush-white; large bells.....	12	1 25	Mr. Plimsoll. Blush-white; large truss.....	15	1 50
*Flevo. Pure white.....	15	1 50	*Non Plus Ultra. Blush-white.....	15	1 50
*Grand Vainqueur. Pure white.....	15	1 50	Paix de l'Europe. Pure white.....	15	1 50
Grand Vedette. Pure white.....	12	1 25	**Prince of Waterloo. Pure white, rosy center.....	20	1 75
Grandeur a Merveille. Blush-white; large truss.....	12	1 25	*Princess Metternich. Blush-white.....	20	2 00
*Isabella. Rosy white; grand spike.....	15	1 50	Queen Victoria. Pure white; large truss.....	20	1 75
La Grandesse. Pure white; extra.....	20	2 00	Rousseau. Rosy eye.....	12	1 25
La Franchise. Fine waxy white.....	12	1 25	*Sceptre d'Or. Pure white, yellow center ..	15	1 50
La Neige. Pure white.....	20	2 00	Snowball. Large; pure white.....	25	2 50
			Vesta. Creamy white.....	12	1 25
			Voltaire. Creamy white.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.		Each	Doz.
Amy. Carmine.....	\$0 12	\$1 25	Charles Dickens. Fine pink; early.....	\$0 15	\$1 50
Baron van Thuyll. Fine rose; early.....	12	1 25	*Chestnut Blossom. Pink; fine.....	20	2 00
*Bouquet Royal. Rose, red center.....	12	1 25	Countess of Roseberry (Dr. Coindet). Brilliant carmine.....	25	2 50
**Bouquet Tendre. Carmine-rose.....	12	1 25	*Czar Nicholas. Pale rose; large.....	15	1 50
Cardinal Wiseman. Carmine-rose; immense spike.....	15	1 50	Fabiola. Pink, carmine-striped.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.		Each	Doz.
Garibaldi. Brilliant carmine; fine.....	\$0 20	\$2 00	Maria Cornelia. Light rose; early.....	\$0 15	\$1 50
General Pelissier. Deep crimson	12	1 25	*Milton. Dark red; very fine truss.....	15	1 50
Gertrude. Fine compact spike; bright pink. One of the best for in- or out-of-doors...	12	1 25	Monsieur Hoboken. Soft carmine; extra....	20	2 00
Gigantea. Bright rose.....	12	1 25	Moreno. Waxy pink	15	1 50
*Glory of the Netherlands. Fine rose	20	1 75	Norma. Delicate waxy pink	12	1 25
Grand Vainqueur. Rose; large truss	20	1 75	**Noble par Merite. Fine red	15	1 50
*Grootvorst. Rose.....	12	1 25	**Prince of Orange. Semi-double; blush-rose.	15	1 50
Kohinoor, Single. Salmon-pink.....	25	2 50	Prince of Orange, Single. Rose; fine truss ..	15	1 50
*Kohinoor, Double. Fine rose; large spike...	20	2 00	*Princess Alexandra. Magnificent dark rose.	20	1 75
Lady Derby. Bright rose.....	40	4 00	*Princess Louise. Dark red	15	1 50
La Reine des Jacinthes. Crimson.....	12	1 25	*Regina Victoria. Rose	15	1 50
L'Incomparable. Deep carmine.....	15	1 50	Robert Steiger. Fine crimson	10	1 00
Linnaeus. Bright scarlet.....	15	1 50	Roi des Belges. Deep crimson-scarlet; fine truss.....	12	1 25
Lord Macaulay. Rosy carmine.....	15	1 50	Rosea maxima. Delicate rose; fine spike...	15	1 50
Lord Wellington, Single. Pink	12	1 25	Sarah Bernhardt. Fine rose.....	20	2 00
*Lord Wellington, Double. Rose; extra large.	15	1 50	*Sir Walter Scott. Light rose, large bells ...	20	1 75
Madame Hodson. Pink, striped carmine....	10	1 00	Sultan's Favorite. Rose, red striped.....	12	1 25
Maria Catharina. Deep crimson.....	15	1 50	Von Schiller. Pink, crimson striped.....	20	1 75

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Charles Dickens. Dark lilac; splendid ...	\$0 20	\$2 00	Lord Balfour. Reddish violet; large bells...	\$0 25	\$2 50
Haydn. Lilac.....	20	2 00	Sir Edwin Landseer. Dark violet	25	2 50
Jeschko. Fine spike; dark lilac.....	20	2 00	Sir William Mansfield. Fine mauve	20	1 75
L'Esperance. Glowing claret; late	25	2 50	Thackeray. Violet-purple.....	20	2 00
L'Unique. Purplish mauve	20	2 00			

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
Adonia. Orange-yellow; good spike.....	\$0 20	\$1 75	**Jaune Supreme. Dark yellow	\$0 15	\$1 50
Bird of Paradise. Dark yellow	15	1 50	King of the Yellows. Deep golden yellow...	20	1 75
*Bouquet Orange. Reddish orange	15	1 50	La Pluie d'Or. Light yellow.....	12	1 25
Duc de Malakoff. Nankeen.....	12	1 25	Obelisque. Golden yellow	20	1 75
Fleur d'Or. Pale yellow.....	12	1 25	*Ophir d'Or. Yellow, purple center	15	1 50
*Goethe. Pale yellow	15	1 50	Sonora. Large; yellow.....	15	1 50
Herman. Orange.....	20	2 00	*William III. Apricot, pink center; fine....	15	1 50
Heroine. Yellow, tipped green	20	1 75	Yellow Hammer. Golden yellow.....	25	2 50
Ida. Pure yellow.....	15	1 50			

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses.....	2 25
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 50
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 50

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for designed bedding as decidedly better than mixtures.

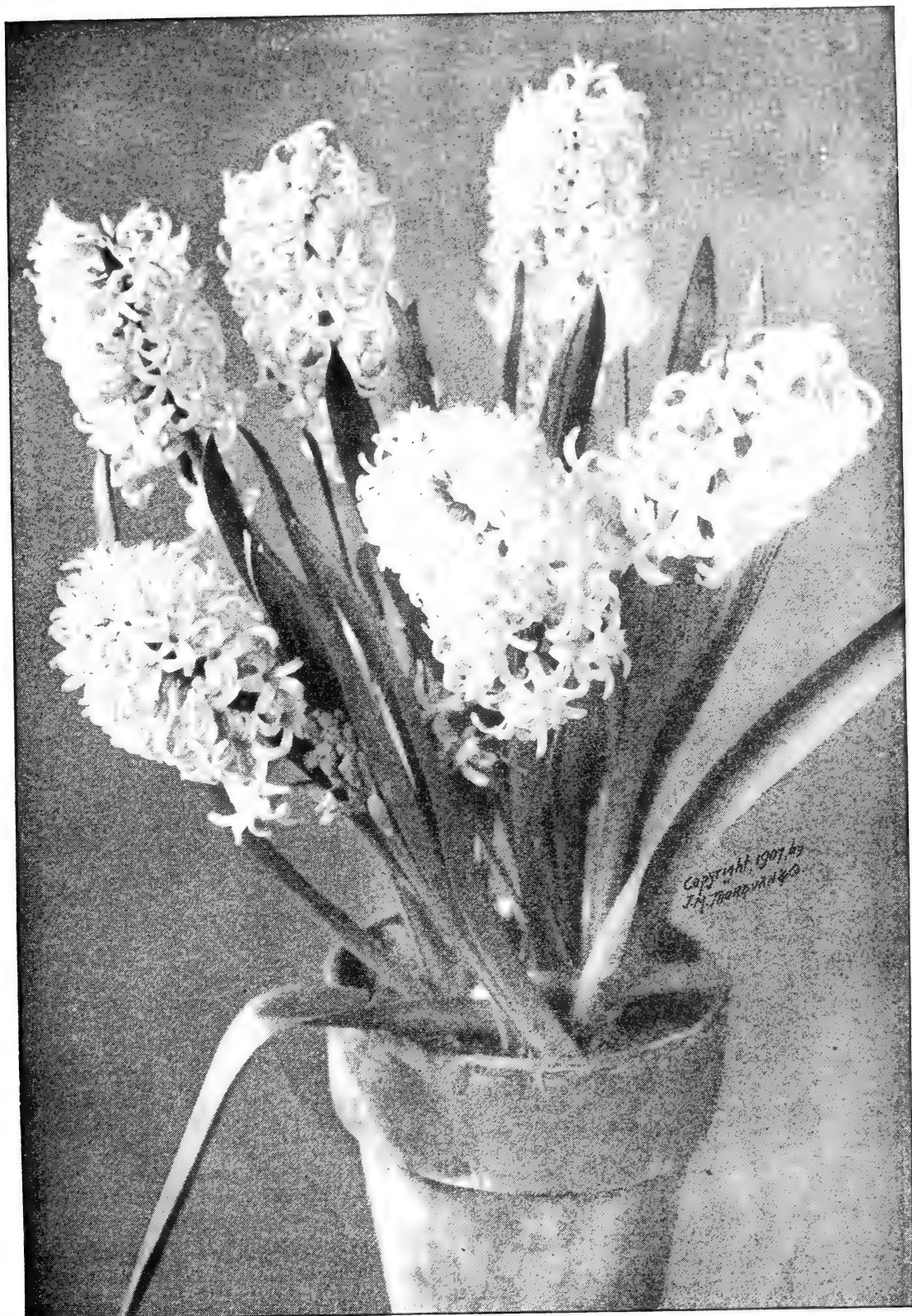
{ **Baron van Thuyll, Red.**
Alba superbissima, White.
Charles Dickens, Blue.

{ **Gigantea, Red.**
Grandeur a Merveille, White.
Baron van Thuyll, Blue.

{ **Robert Steiger, Red.**
Mad. Vanderhoop, White.
Marie, Blue.

{ **General Pelissier, Red.**
Baroness van Thuyll, White.
Grand Maitre, Blue.

{ **Norma, Red.**
La Franchise, White.
La Peyrouse, Blue.



SINGLE HYACINTHS

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

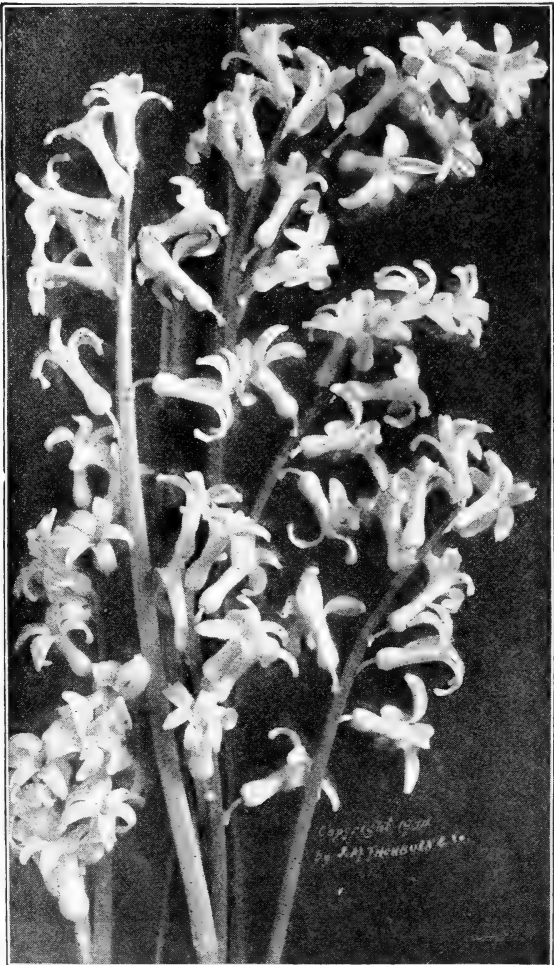
Three of a color at dozen rates, 25 of a color at 100 rates

	Doz.	100		Doz.	100
Single Dark Blue.....	\$0 60	\$4 00	Double Dark Blue.....	\$0 60	\$4 00
“ Light Blue	60	4 00	“ Light Blue	60	4 00
“ Blue. All shades.....	60	4 00	“ Blue. All shades	60	4 00
“ Dark Red	60	4 00	“ Dark Red	60	4 00
“ Rose and Pink. All shades	60	4 00	“ Rose and Pink. All shades	60	4 00
“ Red. All shades.....	60	4 00	“ Red. All shades.....	60	4 00
“ Pure White.....	60	4 00	“ Pure White.....	60	4 00
“ Blush-White.....	60	4 00	“ Blush-White.....	60	4 00
“ White. All shades	60	4 00	“ White. All shades	60	4 00
“ Yellow. All shades.....	60	4 00	“ Yellow. All shades	60	4 00
“ MIXED COLORS	per 1,000, \$32..	60 3 75	“ MIXED COLORS	per 1,000, \$32..	60 3 75

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four

spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.



ROMAN HYACINTHS

	Each	Doz.	100
Pure White. First size. 1,000, \$32..	\$0 06	\$0 60	\$4 00
“ “ Finest selected			
“ “ per 1,000, \$38..	08	75	5 00
“ “ Extra-selected.....	10	1 00	6 00
Double Rose-Pink Roman	05	55	3 50
Double Dark Rose Roman	05	55	3 50
Single Blue Roman	05	55	3 50

MINIATURE HYACINTHS

These are also known as “Dutch Roman” and “Pan Hyacinths.” They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows: Pure White, Cream-White, Dark Red, Rosy Red, Light Blue and Dark Blue, 45 cts. per doz., \$2.50 per 100. Mixed Colors. 40 cts. per doz., \$2.25 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White.....	\$0 06	\$0 60	\$4 00
“ Yellow	08	80	5 50

If ordered by mail, add 10 cts. per dozen for postage.



TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the

TULIPS, continued

bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

Six of a kind at dozen rates, 25 of a kind at 100 rates

	Height in.	Doz.	100
C Admiration. Fine scarlet.....	8.....each	5c.	\$o 40 \$2 50
C Alba regalis. Fine white.....	6.....3 for 10c.	25	1 50
A Alida Maria. Cherry-red, white-striped.....	7.....each	5c.	40 2 50
B Artus. Bright scarlet; fine bedder.....	per 1,000, \$17..7.....each	5c.	35 2 25
A Belle Alliance (Waterloo). Rich scarlet; fine forcer or bedder.....	" \$30..7.....each	7c.	60 3 50
B Bizard Verdict. Brilliant carmine, gold-striped.....	7.....3 for 10c.	25	1 25
B Bride of Haarlem. Red and white.....	6.....each	9c.	75 5 00
B Brutus. Orange-crimson, yellow edge; good forcer.....	6.....each	5c.	35 2 00
A Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	per 1,000, \$14..8.....each	5c.	35 2 00
B Cardinal's Hat. Dark crimson.....	" \$12..8.....3 for 10c.	30	1 75
B Cerise Grisdelin. Cherry, edged white; very beautiful.....	9.....each	7c.	60 4 00
A Chrysolora. Splendid; pure yellow; good forcer or bedder.....	per 1,000, \$12..7.....3 for 10c.	25	1 50
B Cottage Maid. White, with rose edge; for forcing or bedding.....	" \$15..7.....each	5c.	35 2 00
C Couleur Cardinal. Brilliant crimson; fine for bedding.....	8.....each	10c.	80 5 50
B Couleur Ponceau. Rose, crimson border; on white ground.....	per 1,000, \$11..8.....3 for 10c.	30	1 75
A Crimson King (Roi Cramoisie). Bright crimson; large flowers.....	" \$20..7.....each	5c.	40 2 50
B De Keyser. Extra large, fine scarlet.....	6.....each	9c.	75 5 00
C De Vlieger. Very beautiful rose-color.....	7.....each	10c.	90 6 00
A Duc de Berlin. Red and yellow; early; fine.....	6.....each	7c.	60 3 50
B Duchesse de Parma. Red, yellow border; forcer and bedder.....	per 1,000, \$16..9.....each	5c.	35 2 00
B Dusart. A splendid dark scarlet, unsurpassed for bedding.....	7.....each	7c.	60 3 50
B Fabiola. Large; white, deep violet-striped.....	7.....each	7c.	60 3 50
B Gold Finch. Pure yellow, sweet-scented; early; forcer.....	7.....each	5c.	40 2 25
B Golden Prince. Bright yellow; sweet-scented.....	per 1,000, \$12..7.....3 for 10c.	30	1 75
B Jagt van Delft. Pure white; good cup form.....	7.....3 for 10c.	25	1 50
A Joost van Vondel. Crimson and white; fine forcer or bedder.....	per 1,000, \$18..7.....each	5c.	40 2 50
B Keizerkroon. Red, golden yellow border; fine forcer or bedder.....	" \$22..9.....each	6c.	50 3 00
A King of the Yellows. Deep golden yellow; fine forcer; one of the earliest.....	" \$15..8.....each	5c.	35 2 00
A La Reine (Queen Victoria). White, rose border; fine forcer.....	" \$12..7.....3 for 10c.	30	1 75
B L'Immaculee. Pure white; fine forcer; very early.....	" \$11..7.....3 for 10c.	25	1 50
A Maas. Dazzling scarlet; very large flowers; fine bedder.....	8.....each	15c.	1 50 10 00
A Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8.....each	6c.	50 3 00
B Moucheron. Beautiful deep scarlet; fine large flower.....	8.....each	12c.	1 00 7 00
B Nelly. Pure white; very large.....	7.....each	5c.	35 2 00
A Ophir d'Or. Largest, deep, pure yellow; splendid forcer.....	7.....each	5c.	35 2 00
B Pink Beauty. Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip.....	7.....each	25c.	2 50
A Pottebakker, Yellow. Bright canary, yellow-striped; forcer.....	8.....each	5c.	40 2 25
A " White. White self, good form; fine forcer.....	8.....each	5c.	40 2 25
B " Scarlet. Very effective; bright scarlet; forcer.....	8.....each	6c.	50 3 00
C President Lincoln. Light violet.....	7.....each	9c.	75 5 00
A Prince de Ligne. Rich yellow; extra fine forcer; very early; long stems.....	8.....each	5c.	40 2 25
B Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9.....each	7c.	60 4 00
A Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7.....each	5c.	35 2 00
A Proserpine. Extra; rosy carmine; very fine form; good forcer.....	per 1,000, \$38..7.....each	8c.	70 4 50
A Purple Crown. Dark purplish red.....	6.....each	5c.	35 2 00
A Queen of the Netherlands. Large, egg-shaped flowers; most beautiful, soft rose....	8.....each	25c.	2 50
A Rachel Ruisch. Extra fine rose; good forcer.....	8.....3 for 10c.	30	1 75
A Rembrandt. Superb; bright scarlet; large flowers; fine forcer.....	8.....each	7c.	60 3 50
B Rosa Mundi Huikman. Rose and white.....	per 1,000, \$12..8.....3 for 10c.	30	1 75
B Rose Aplat. White, with soft rose edge; beautiful.....	7.....each	8c.	70 4 50
B Rose Grisdelin. White and dark rose; fine forcer and bedder.....	6.....each	5c.	40 2 50
B Rose Luisante. Deep rose; beautiful large flower.....	7.....each	9c.	75 5 00

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

STRAWBERRY PLANTS.

Those marked (P.) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone.

POT GROWN PLANTS

(Ready about July 15th)

	per 25	per 50	per 100
Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to late.....	\$1 25	\$2 00	\$3 25
Bubach. (P.) A large berry of dark color. Productive. Largely grown for market. Midseason.....	1 25	2 00	3 50
Climax. Very large and enormously productive; nearly round and very uniform. Early.....	1 25	2 00	3 25
Clyde. Very regular, bright scarlet berries; large and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early.....	1 25	2 00	3 50
Excelsior. A valuable, early perfect flowering berry; large, firm and productive, and of fine flavor; a vigorous grower, desirable either for home use or for market.....	1 25	2 00	3 50
Glen Mary. Large, bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early.....	1 25	2 00	3 50
Hunn. (P.) Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late.....	1 25	2 00	3 50
Jessie. A very large berry, light crimson in color, firm and of fine flavor. Very early and productive.....	1 25	2 00	3 50
Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Midseason.....	1 25	2 00	3 25
New York. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class.....	1 25	2 00	3 25
Nick Ohmer. For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size, beautiful in form and color and of excellent quality.....	1 25	2 00	3 50
Oom Paul. Very large and very firm for such a large berry. The plant is thrifty and open growing with glossy dark green foliage. The berry is of fine color and of good quality, and a fine shipper.....	1 25	2 00	3 50
Parson's Beauty. The berries are conical in form, bright red, firm and very attractive. A remarkable producer. Midseason.....	1 25	2 00	3 50
President. (P.) Almost round, uniform in shape, flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of the season. Midseason.....	1 25	2 00	3 50
Schofield. A very heavy producer of large bright red berries of fine quality. The foliage is large and a perfect type, growing tall and making ample protection for both bloom and berries, a point worthy of consideration. Season early to late.....	1 25	2 00	3 50
Senator Dunlap. A variety seemingly of much merit. Fruit is of good size, regular and attractive in form, deep red in color without and within, firm in substance and of excellent quality.....	1 25	2 00	3 25
Uncle Jim. A very valuable midseason variety of large size and wonderful productiveness; bright red color and finest quality.....	1 25	2 00	3 50
Up-to-date. Light red berries of high rich quality; very productive; a splendid family sort.....	1 25	2 00	3 50
Wm. Belt. The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect. Midseason.....	1 25	2 00	3 25

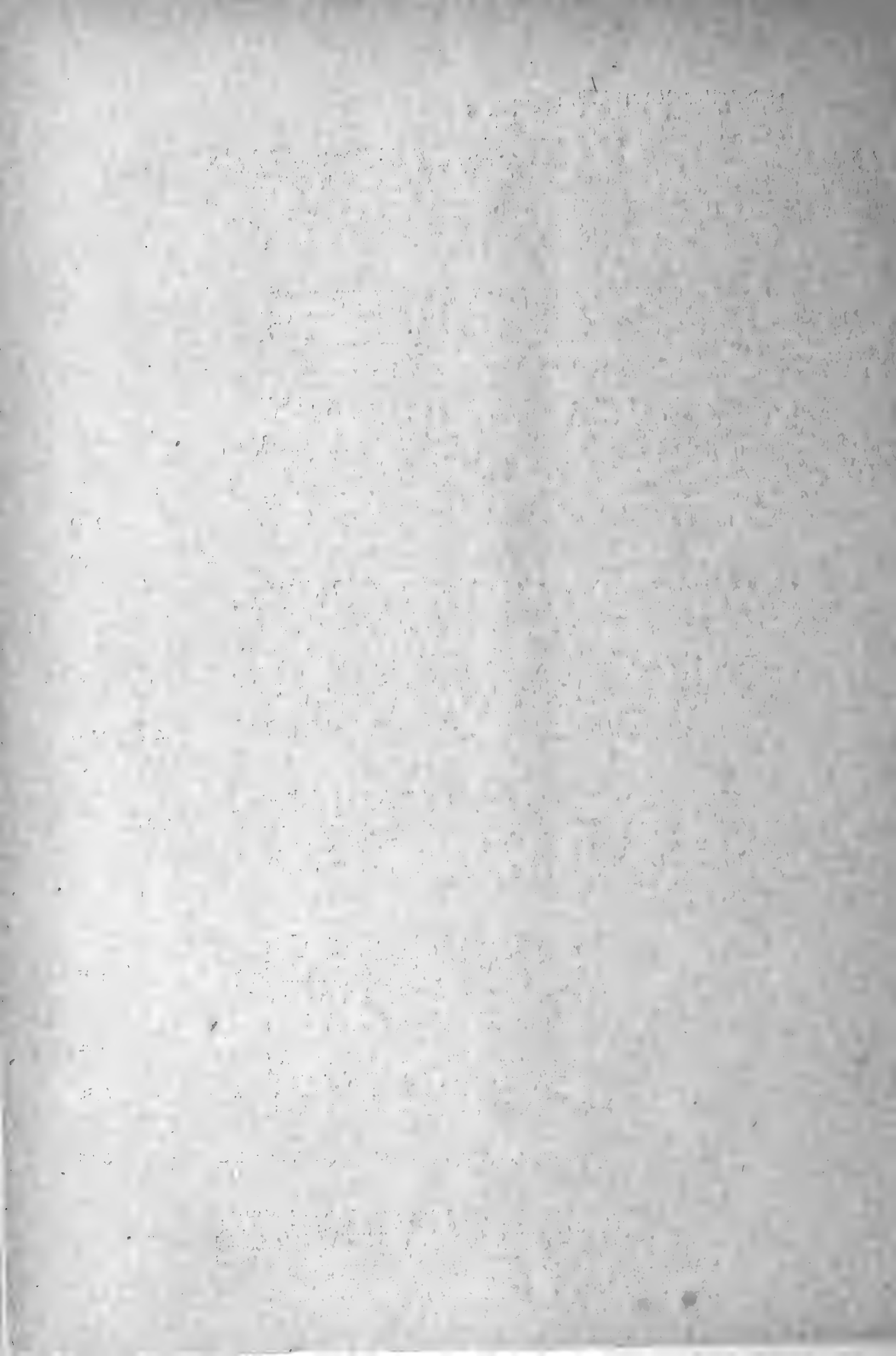


LAYER PLANTS

(Ready about August 15th)

Per 50..... .75 Per 100..... \$1 25 Per 1,000..... \$8 00
Of the Layer Plants we do not sell less than 50 of a kind.

J. M. THORBURN & CO. 33 BARCLAY STREET
THROUGH TO 38 PARK PLACE, NEW YORK.



Please notice that our prices are listed at the lowest New York figures, and do not include the payment of express charges or postage. If wanted by mail, add 8 cents per pound for postage.

ORDER SHEET FOR SEEDS, ETC.

J. M. THORBURN & Co.

(LATE OF 36 CORTLANDT STREET.)

33 BARCLAY STREET, through to 38 PARK PLACE, NEW YORK.

Please forward by..... to
(State here if wanted by Express, Freight or Mail)

Name.....

Post Office.....

Express Office (if different from P. O.).....

County..... State.....

AMOUNT ENCLOSED, \$..... Date.....190

Messrs. J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

QUANTITY

ARTICLES WANTED

PRICE

SINGLE EARLY TULIPS, continued

	Height in.	Doz.	100
B <i>Rose Tendre</i> . Rose and white; splendid.....	6.....each	5c.	\$2 50
B <i>Sir Thomas Lipton</i> . Beautiful brilliant scarlet, fine for bedding.....	8.....each	25c.	2 50
B <i>Standard Royal Silver</i> . White, crimson-striped.....	7.....each	6c.	50 3 00
B <i>Thomas Moore</i> . Buff-orange, shaded; distinct; fine bedder.....	9.....each	5c.	10 2 25
A <i>Van Berghem</i> . Fine deep rose.....	7.....each	7c.	60 3 50
A <i>Van der Neer</i> . Violet-purple; extra fine.....	6.....each	7c.	60 4 00
B <i>Van Gooijen</i> . Rosy white; very beautiful; forcer.....	7.....3 for	10c.	30 1 75
B <i>Verboom</i> . Scarlet.....	6.....each	7c.	60 4 00
A <i>Vermilion Brilliant</i> . Most brilliant vermilion; fine for pots and for forcing.....	8.....each	9c.	75 5 00
B <i>Vesuvius</i> . Deep scarlet, very early.....	7.....each	15c.	1 56
B <i>Wapen Van Leiden</i> (Arms of Leiden). White, rose-shaded.....	9.....each	5c.	35 2 00
B <i>Washington</i> . Silvery white; fine bedder and forcer.....	7.....each	5c.	40 2 50
B <i>Wouverman</i> . Splendid; dark violet.....	6.....each	7c.	60 3 50
A <i>White Hawk</i> . Large; pure white; fine for forcing.....	7.....each	7c.	60 3 50
B <i>White Swan</i> . Pure white; true egg-shaped variety.....	8.....each	5c.	35 2 00
Mixed Early Single, Thorburn's Special Mixture. Extra choice.....per 1,000, \$10.....3 for 10c.			
		30	1 40

* SINGLE LATE-FLOWERING TULIPS

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

	Doz.	100
<i>Bizarres</i> . Crimson, violet-purple, etc., on yellow ground (25 named varieties).....each	8c.	\$4 50
<i>Bybloems</i> . Rosy on white (25 named varieties).....each	10c.	5 50
<i>Beauty of America</i> . Cream, changing to pink.....each	7c.	4 00
<i>Bridesmaid</i> . Violet, red-striped.....each	5c.	2 00
<i>Bouton d'Or</i> (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....each	5c.	2 00
<i>Gesneriana Major</i> . Dazzling scarlet, black center; effective in beds; fine for cutting.....each	5c.	2 50
<i>Golden Crown</i> . Deep yellow, edged red; fine for cutting.....3 for	10c.	25 1 25
<i>Golden Eagle</i> , or <i>Yellow Gesneriana</i> . Deep yellow, with narrow orange-red fringe.....3 for	10c.	30 1 75
<i>Isabella</i> (Blushing Bride). Rose and white; fine late sort.....each	5c.	40 2 25
<i>La Merveille</i> . Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....each	6c.	50 3 00
<i>Parisian Yellow</i> . Deep yellow, fine for cutting.....each	6c.	50 3 00
<i>Picotee</i> (Maiden's Blush). White, with rose edge.....each	5c.	35 2 00
<i>Rose Pompon</i> . Semi-double; cream and pink.....each	7c.	60 3 50
<i>Sweet Nancy</i> . White, suffused rose.....each	7c.	60 4 00
<i>Yellow Queen</i> . Large deep yellow.....each	8c.	70 4 50

DOUBLE TULIPS

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

- B *Agnes*. Brilliant red; early; quite dwarf. 5 in. high. 5c. each, 40c. per doz., \$2.50 per 100.
- B *Alba Maxima*. Pure white; early. 7 in. high. 5 cts. each, 40 cts. per doz., \$2.50 per 100.
- A *Anna Roozen*. Bright rose, fine large flower. 7 in. high. 9c. each, 75c. per doz., \$5 per 100.
- B *Beacon Light* (Vuurbaak). Bright fiery scarlet; extra large. 6 in. high. 13 cts. each, \$1.25 per doz., \$8 per 100.
- A *Blanche Hative*. Earliest pure white. 7 in. high. 7c. each, 60c. per doz., \$4 per 100.
- C *Belle Alliance*. Violet and white. 12 in. high. 6 cts. each, 50 cts. per doz., \$3 per 100.
- C *Bleu Celeste* (Blue Flag). Violet-blue; late. 14 in. high. 6c. each, 50c. per doz., \$3 per 100.
- A *Couronne des Roses*. Delicate rose. 8 in. high. 10 cts. each, 90 cts. per doz., \$6 per 100.
- A *Couronne d'Or*. Beautiful orange-yellow; large, handsome flower. 8 in. high. 7 cts. each, 60 cts. per doz., \$4 per 100.
- B *Duke of York*. Carmine and white. 8 in. high. 5 cts. each, 35 cts. per doz., \$2 per 100.
- A *Gloria Solis*. Rich bronze-crimson, with yellow border, early. 7 in. high. 5 cts. each, 40 cts. per doz., \$2.50 per 100.
- B *Helianthus*. Scarlet, with yellow border; early. 6 in. high. 5 cts. each, 40 cts. per doz., \$2.25 per 100.



DOUBLE TULIPS

—If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage—

—If ordered by mail, add 6 cts. per dozen for postage—

DOUBLE TULIPS, continued

	Height in.	Doz.	100
B Imperator Rubrorum. Rich crimson-scarlet; fine forcer; early.....	8.....each	8c.	\$o 70 \$4 50
A Lady Grandison. Dwarf scarlet; fine for bedding; early.....	7.....each	5c.	35 2 00
A Lady Palmerston. Rose; large flower; fine.....	10.....each	6c.	50 3 00
B La Candeur. Pure white; fine for bedding with Rex Rubrorum.....	6.....each	5c.	40 2 50
B Le Blason. Blush-white, tinted with rose; fine flower; early.....	6.....each	5c.	40 2 50
B Lord Balfour. Rose.....	7.....each	10c.	90 6 00
B Lucretia. Beautiful soft pink.....	7.....each	10c.	90 6 00
C Mariage de ma Fille. Pure white, striped rose; late-flowering.....	9.....each	7c.	60 3 50
A Miss Margaret. Bright rose; very beautiful; large flower.....	7.....each	8c.	70 4 50
B Murillo. Beautiful rosy white; fine for forcing; early.....	6.....each	7c.	60 4 00
C Paeony Gold. Red and gold; late-flowering.....	6.....each	5c.	40 2 50
C Paeony Red. Fine, deep red; late-flowering.....	6.....each	5c.	40 2 50
C Pourpre Blanc Borde. Purple, white-bordered; late.....	6...3 for	10c.	30 1 75
B President Garfield. Rose, white flush; semi-double.....	7.....each	10c.	90 6 00
A Prince of Wales. Deep claret; handsome large flower.....	10.....each	8c.	70 4 50
B Purple Crown. Deep purple; early.....	8.....each	5c.	35 2 00
B Queen Emma. Brilliant deep cherry-rose.....	8.....each	10c.	95 6 50
C Queen Victoria. Dark carmine.....	8.....each	6c.	50 3 00
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur.....	8.....each	6c.	50 3 00
B Rose Blanche. Extra pure white; very fine; early.....	6.....each	5c.	35 2 00
B Rosenkroon. Carmine-rose; early.....	8.....each	6c.	50 3 00
B Rosine. Rose; tall; semi-double; early; fine forcer.....	9.....each	7c.	60 4 00
B Rubra Maxima. Dark scarlet; splendid flower; early forcer.....	6.....each	7c.	60 3 50
A Salvator Rosa. Deep rose; splendid for forcing; early.....	7.....each	8c.	70 4 50
B Titian. Red, yellow-bordered; fine bedder; early.....	7.....each	7c.	60 3 50
A Tournesol. Scarlet and yellow; earliest double.....	7.....each	5c.	40 2 50
A Tournesol, Yellow. Orange-shaded; very early.....	7.....each	7c.	60 3 50
B Voltaire. Deep purplish red; fine large flower.....	10.....each	9c.	75 5 00
B Wildfire. Deep purplish scarlet, immense flower.....	7.....each	8c.	70 4 50
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8...3 for	10c.	30 1 75
Mixed Early Double. Thorburn's Special Mixture.....	per 1,000, \$12...3 for	10c.	30 1 50

DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.



PARROT TULIP

	Height in.		Doz.	100
Red. Bordered with yellow...6....each	5c.	\$o 35	\$2 00	
Rose. Milky white, shading to beautiful rose .....6....each	7c.	60	3 50	
Scarlet. Dazzling reddish scarlet.....7....each	5c.	40	2 50	
Crimson. Bright crimson ....7....each	5c.	35	2 00	
Orange. Very fine .....6....each	5c.	40	2 25	
Vermilion. Bright vermilion ..6....each	5c.	40	2 50	
Gold-striped. Glossy red, striped with golden yellow .....6....each	5c.	35	2 00	
Violet. White-edged; very dwarf .....6....each	5c.	35	2 00	
Yellow. Citron-yellow .....6....each	7c.	60	3 50	
White. Clear satiny white ....6....each	5c.	40	2 50	
White Maximus. Large; very early; fine forcer.....6....each	7c.	60	3 50	
Double Red, Yellow-bordered ...9....each	5c.	35	2 00	

PARROT TULIPS

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late in flowering.

	Each	Doz.	100
Cafe Brown. Brown and yellow striped..	\$o 05	\$o 30	\$1 50
Constantinople. Large, blood-colored flowers, tipped with orange	05	30	1 50
Lutea major. Large, yellow flowers.....	05	30	1 50
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	30	1 50
Monstre Cramoisie Brilliant	05	30	1 75
Perfecta. Yellow, spotted red	05	30	1 50
Mixed. Colors ..per 1,000, \$9...3 for 10c.		30	1 25

If ordered by mail, add 6 cts. per dozen for postage

DARWIN TULIPS

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

Named sorts as follows, all 8 cts. each, 60 cts. per doz., \$4 per 100

Anton de Bury. Dark violet.
Asa Gray. Dark carmine.
Donders. Dark vermilion; violet center.
Dream. Lilac. Very large flower.
General de Cordous. Glowing scarlet.
Glow. Vermilion; blue center, white margin.
Kate Greenaway. White, shaded lilac.

Laurentia. Fiery scarlet.
Loveliness. Satiny rose, shaded blush.
Nora Ware. Heliotrope.
Pales. Soft lilac.
Portales. Scarlet.
Mixed Darwins. 5 cts. each, 40 cts. per doz., \$2 per 100,
 \$14 per 1,000.

MISCELLANEOUS AND BOTANICAL TULIPS

	Each	Doz.
Tulipa Billitiana. Yellow; orange-eyed.....	\$0 05	\$0 50
“ carinata. Purple-red.....	06	60
“ celsiana (Australis). Yellow, outside maroon.....	15	1 50
“ Clusiana (The Lady Tulip). Red stripes, black center on white ground.....	15	1 50
“ cornuta (Chinese). Scarlet and yellow.....	10	1 00
“ Didieri. Light red, dark center.....	10	1 00
“ elegans. Crimson-vermilion; long, pointed, reflexing petals; pale yellow center.....	12	1 25
“ Florentina odorata. Yellow; violet-scented.....per 100, \$2..	05	40
“ fulgens. Crimson.....	10	1 00
“ Greigii. Brilliant orange-scarlet, with black center; spotted foliage.....	18	1 75
“ macrospila. Crimson.....per 100, \$2..	05	40
“ Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	12	1 25
“ Persica. Yellow; sweet-scented.....	20	2 00
“ retroflexa. Yellow; recurved petals.....	10	1 00
“ viridiflora. Green and white.....	12	1 25

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height in.	Each	Doz.
Canary Bird. Yellow; single.....	8.....	\$0 25	\$2 50
Cottage Maid. Dark rose; single.....	7.....	10	1 00
Golden Prince. Single; yellow; fine for bedding.....	7.....	10	1 00
La Candeur. Double; white; very fine for bedding.....	7.....	10	1 00
Lac van Rhyn. Violet, bordered with white.....per 100, \$4..	6.....	06	60
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....per 100, \$6..	8.....	10	1 00
Rose Luisante. Fine rose; single.....	7.....	12	1 25
Royal Standard. Silver-striped.....	6.....	06	60
Yellow Rose. Double; fine yellow; late; very sweet-scented.....	9.....	05	50
Tournesol. Double; red and yellow.....	8.....	08	75
Waterloo. Scarlet; single.....	7.....	08	75

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

Not less than 6 at dozen rate

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice.....	\$0 30	\$1 40	\$10 00
“ EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	30	1 50	12 00
“ Late Single	30	1 40	10 00
“ Late Double	30	1 50	12 00
“ Bizarres	30	1 25	9 00
“ Bybloems	30	1 50	12 00
“ Rosy on White	30	1 50	12 00
“ Parrot	30	1 25	9 00
“ Breeders, or Mother Tulips	35	1 50	12 00
“ Darwin. Single, late, self-colored; mixed.....	40	2 00	14 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1. **One each of the following 12 varieties Named Early Single Tulips** for house culture or bedding.....\$0 45

Artus,	Cottage Maid,	Keizerkroon,	Pottebakker, White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapen van Leiden.

No. 2. **Two each, same 12 varieties as in Collection No. 1** (24 named bulbs).....\$0 75

No. 3. **Four each, same 12 varieties as in Collection No. 1** (48 named bulbs).....1 25

No. 4. **Eight each, same 12 varieties as in Collection No. 1** (96 named bulbs).....2 25

If ordered by mail, add 5 cts. per dozen for postage—
 If by mail, add 6 cts. per doz. for postage



SINGLE AND DOUBLE NARCISSUS

NARCISSUS

**NARCISSUS ARE READY FOR
DELIVERY IN SEPTEMBER**

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissus are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS

	Each	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing	\$0 10	\$0 90	\$5 50
Barri Conspicuus . Lovely shape; broad, sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful. Fine for cutting	05	35	2 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth. A magnificent flower. Fine forcer	05	40	2 50
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer	06	50	3 00
Bicolor Victoria . Yellow trumpet; creamy white perianth. Fine for pots	07	60	3 50
Biflorus . White; two or three on a stem. For planting in grass or wood walks	05	35	2 00
Bulbocodium (Hoop Petticoat). Rich golden yellow. For forcing	08	70	4 50
Bulbocodium citrinus . Citron-yellow	09	75	5 00
Bulbocodium Monophyllum , or Clusii . Pure white; very early. Fine for pots	10	90	6 00
Emperor . Flowers of great size and substance; primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	07	60	3 50
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors	06	45	3 00
Grandee Maximus . Extra-large flower, clear yellow trumpet, white perianth; dwarf	05	40	2 50
Henry Irving . Large, golden yellow. One of the best for cutting	05	40	2 50
Incomparabilis . Single; yellow; early. Fine for cutting	05	30	1 25
" Cynosure . Bright orange cup; large, white perianth; early	05	30	1 25
" Figaro . Cup orange; perianth yellow; very large	05	30	1 25
" Sir Watkin (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, often over 5 inches across	06	50	2 75
" Stella . White, with orange cup	05	30	1 25
Leedsii . Pure white, star-shaped, sweet-scented flowers. Fine for cutting	05	30	1 25
" Duchesse de Brabant . White perianth, lemon cup. Good for forcing	05	30	1 25

—If ordered by mail, add 12 cts. per dozen for postage—

SINGLE NARCISSUS, continued

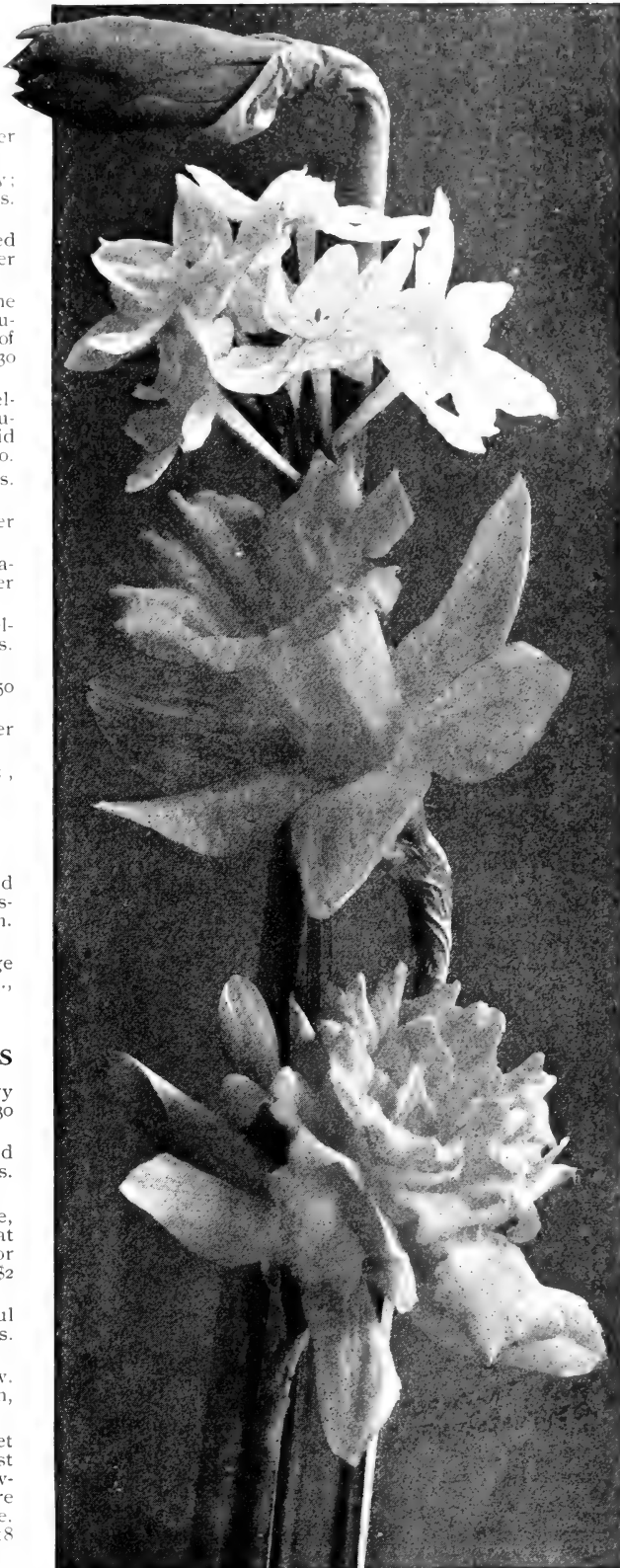
- Leedsii, Mrs. Langtry.** White perianth; large, white cup, edged golden yellow; beautiful. 5 cts. each, 30 cts. per doz., \$1.50 per 100.
- Leedsii, Queen of England.** Large, pure white perianth; lemon cup. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Obvallaris Maximus** (Tenby Daffodil). Early; yellow; large. Fine forcer. 5 cts. each, 45 cts. per doz., \$3 per 100.
- Poeticus** (Pheasant's Eye). Pure white, with red cup. Fine for cutting. 5 cts. for 2, 25 cts. per doz., \$1 per 100.
- Poeticus Ornatus.** Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance. 5 cts. each, 30 cts. per doz., \$1.25 per 100.
- Princeps.** Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety. 5c. each, 30c. per doz., \$1.50 per 100.
- Scoticus.** White perianth; yellow trumpet. 7 cts. each, 60 cts. per doz., \$4 per 100.
- Single Van Sion.** Yellow. 5 cts. each, 40 cts. per doz., \$2.25 per 100.
- Tenuior** (Silver Jonquil). Handsome dwarf variety; sulphur-white. 8 cts. each, 65 cts. per doz., \$4 per 100.
- Trumpet Major.** Large; early; deep golden yellow. Earliest for forcing. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Trumpet Maximus.** Deep yellow. 6 cts. each, 50 cts. per doz., \$3 per 100.
- Mixed Early Single Sorts.** 5 cts. each, 25 cts. per doz., \$1 per 100.
- Mixed Trumpet Sorts.** 5 cts. each, 35 cts. per doz., \$2 per 100.

PAPER WHITE NARCISSUS

- Paper White, Large-flowering.** Very early, and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Paper White, grandiflorus multiflorus.** Very large and free-flowering. 6 cts. each, 45 cts. per doz., \$2.75 per 100.

DOUBLE NARCISSUS, or DAFFODILS

- Albus plenus odoratus.** Double, pure white, very sweet-scented; for outdoors. 5 cts. each, 30 cts. per doz., \$1.25 per 100.
- Incomparabilis** (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors. 5 cts. each, 30 cts. per doz., \$1.75 per 100.
- Orange Phoenix** (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Sulphur Crown, or Silver Phoenix.** Most beautiful pure white; very double. 7 cts. each, 60 cts. per doz., \$4 per 100.
- Tazetia** (Roman). Very early; double yellow. For forcing and pot culture only. 5 cts. each, 40 cts. per doz., \$2.50 per 100.
- Van Sion.** The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size. 5 cts. each, 40 cts. per doz., \$2.50 per 100, \$18 per 1,000.
- Van Sion, Double-nosed Bulbs.** 7 cts. each, 60 cts. per doz., \$3.75 per 100, \$25 per 1,000.



TYPES OF NARCISSUS

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all.....	\$0 20	\$2 00	
Bathurst. Yellow.....	20	1 50	
Gloriosus. White perianth, deep orange cup; very striking.....	08	65	\$4 00
Grand Monarque. White, with yellow cup; very large flower; vigorous grower.....	08	65	4 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming.....	07	60	3 50
Grand Primo. White, lemon cup.....	06	45	3 00
Jaune Supreme. Primrose, orange cup.....	10	85	5 00
Lord Canning. Yellow; extra fine; profuse bloomer.....	08	75	4 50
Luna. White perianth; white cup.....	10	85	5 00
Masterpiece. Yellow and orange.....	12	1 25	
Muzart Orientalis. White, orange cup.....	08	65	4 00
Mont Cenis. Very large handsome flowers, pure white, with yellow cup.....	10	90	6 00
Newton. A pure yellow variety, with orange cup; extra fine.....	08	75	4 50
Queen of the Netherlands. White, yellow cup.....	08	75	4 50
Queen Victoria. White, with yellow cup; large, handsome flower.....	08	75	4 50
Staten General. White, with primrose-yellow cup; free bloomer.....	08	75	4 50
White Pearl. Perianth pure white, cup primrose; fine for cutting.....	08	75	4 50
Mixed Sorts.	05	40	2 50

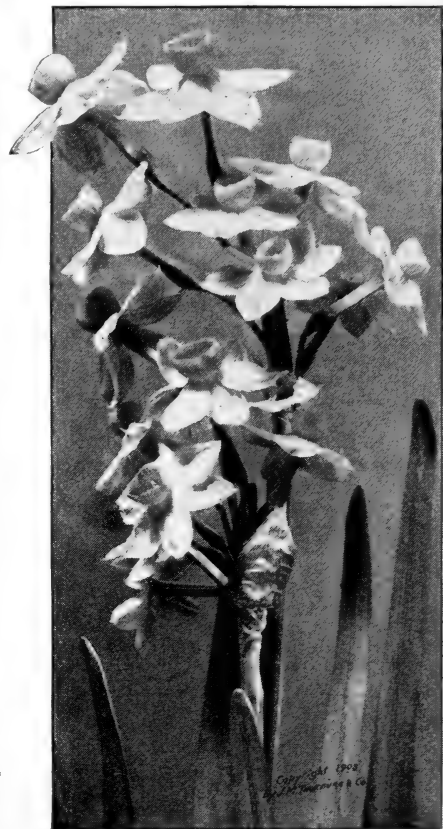


JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

	Each	Doz.	100
Single Yellow Sweet-scented			
5 cts. for 2, \$6.50 per 1,000..	\$0 20	\$0 85	
Large Single (Campernelle). Yellow.....			
\$8 per 1,000..	\$0 05	20	1 00
Odonus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.....	05	30	1 75
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing.....	05	40	2 00
Silver Jonquil (Narcissus tenuior)	08	65	4 00

Li ordered by mail, add 6 cts. per dozen for postage



LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and **Lilium candidum** ready in August; others not until November

LILIUM HARRISII (BERMUDA EASTER LILY)
BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window deco-

JONQUILS

LILIIUM HARRISII, continued

ration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$7 00
7 to 9 inches in circumference.....	20	2 00	13 00

LILIIUM LONGIFLORUM (WHITE TRUMPET LILY)

If ordered by mail, add 3 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
7 to 9 inches in circumference.....	\$0 15	\$1 25	\$8 00
9 to 10 inches in circumference.....	25	2 25	14 00
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows from 2½ to 4 ft. high.			
6 to 8 inches in circumference.....	10	1 00	7 00
7 to 9 inches in circumference.....	20	1 75	11 00
Multiflorum. 6 to 8 inches in circumference.....	10	85	5 00
7 to 9 inches in circumference.....	15	1 25	8 00
9 to 10 inches in circumference.....	20	2 00	13 00
Multiflorum giganteum. 6 to 8 inches in circumference.....	10	1 00	7 00
7 to 9 inches in circumference.....	20	1 75	11 00
9 to 10 inches in circumference.....	25	2 50	17 00

BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varieties from 2 to 10 cents each, according to size

Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference, 10c. each, \$1 per doz.; \$7 per 100; 9 to 11 inches in circumference, 20c. each, \$1.75 per doz.; \$11 per 100; 11 to 13 inches in circumference, 35 cts. each, \$3.25 per doz.; \$20 per 100.

Auratum macranthum, or **platyphyllum**. A splendid variety of the above, with much larger flowers; of perfect form and great substance. 5 to 8 feet, 35 cts. each, \$3.50 per doz.

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 7 to 9 inches, 60 cts. each, \$6 per doz.; 9 to 11 inches, \$1 each, \$9 per doz.

Auratum pictum. Flowers like those of the common *Auratum*, with yellow band through each petal. It is beautifully spotted with rich crimson. 60 cts. each, \$5 per doz.

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily. 4 to 6 feet, 75 cts. each, \$8 per doz.



LILIIUM HARRISII (see page 14)

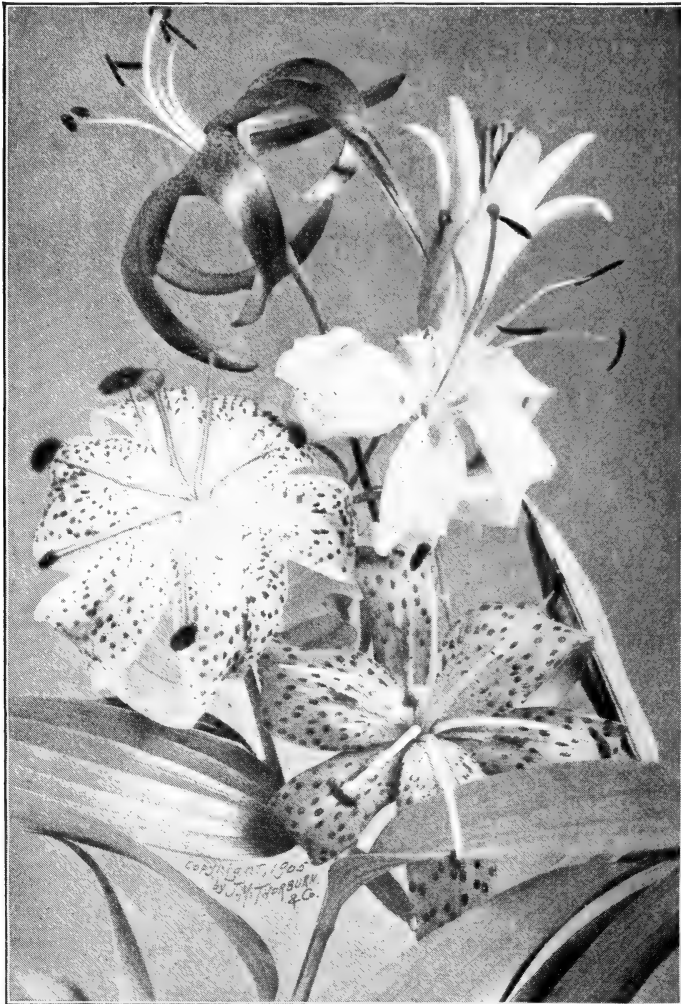
BEAUTIFUL JAPAN LILIES, continued

Auratum Virginal. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high.	Each \$0 60	Doz. \$6 00
Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches.	20	2 00
9 to 11 inches.	30	3 00
Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 8 to 9 inches.	15	1 50
9 to 11 inches.	20	2 00
11 to 13 inches.	30	3 00
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 8 to 9 inches.	15	1 50
9 to 11 inches.	20	2 00
11 to 13 inches.	35	3 50
Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high.	25	2 50
Kramerii. White, slightly tinged with red; sweet-scented.	25	2 25
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high.	25	2 25

VARIOUS LILIES

Postage on these sorts 2 to 10 cents each, according to size

	Each	Doz.
Atrosanguineum (Fulgens). Dark crimson, black spots.	\$0 30	\$3 00
Atrosanguineum maculatum. Orange-red.	25	2 50
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot.	45	4 50
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare.	70	7 00
Brownii. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.	55	5 50
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 ft.	10	1 00
Canadense rubrum. Red flowers.	15	1 50



TYPES OF LILIES

Candidum (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. 15 cts. each, \$1.25 per doz., \$8 per 100.

Candidum flore pleno. Double white. 50 cts. each, \$5 per doz.

Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 ft. 65c. ea., \$6.50 per doz.

Colchicum (Monadelphum). Citron, black spots; a splendid Lily; 2 feet. 70 cts. each.

Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 60 cts. each, \$6 per doz.

Excelsum (Testaceum). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet. 70 cts. each, \$7 per doz.

Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large. \$4 each.

Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers growing in great profusion when the plants are well established. \$2 each.

Humboldtii. A beautiful Lily with orange-red flowers, spotted claret. 40 cts. each, \$4 per doz.

Maritimum. A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet. 50 cts. each, \$5 per doz.

Martagon. Purple; 2 to 3 feet. 25 cts. each, \$2.50 per doz.

Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots. 15 cts. each, \$1.25 per doz.

Parryi. Large, pale yellow flowers; very rare. 75c. each, \$7.50 per doz.

Philadelphicum. Bright orange-red, with black spots; 2 feet high. 12 cts. each, \$1.25 per doz.

VARIOUS LILIES, continued

	Each	Doz.
Pomponicum. Bright red; very handsome; 1½ to 3 feet.....	\$o 35	\$3 50
Roetzlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base...	45	4 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet.....	10	1 00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet.....	15	1 50
Thompsonianum. Rose.....	25	2 50
Thunbergianum biligulatum	20	2 00
marmoratum aureum	40	4 00
Kikak. Apricot-yellow, spotted black; 3 feet.....	15	1 50
Prince of Orange. Orange-yellow; 1 foot.....	25	2 50
Van Houttei.	30	3 00

Tigrinum (Tiger Lily). Orange-salmon, spotted black. 8c. each, 75c. per doz., \$3.50 per 100.

Tigrinum splendens. Rich scarlet, with black spots; large roots. 15 cts. each, \$1.50 per doz., \$10 per 100.

Tigrinum flore pleno (Double Tiger Lily). Bright orange-red, black spots. 30 cts. each, \$3 per doz., \$18 per 100.

Umbellatum erectum. Dark red and orange. 12 cts. each, \$1.25 per doz.

Umbellatum grandiflorum. Orange-red. 15 cts. each, \$1.50 per doz.

Umbellatum, Mixed. 12 cts. each, \$1.25 per doz.

Wallacei. Orange-red, with maroon spots; late-flowering. 15 cts. each, \$1.50 per doz.

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high. 35 cts. each, \$3.50 per doz.

LILY-OF-THE-VALLEY

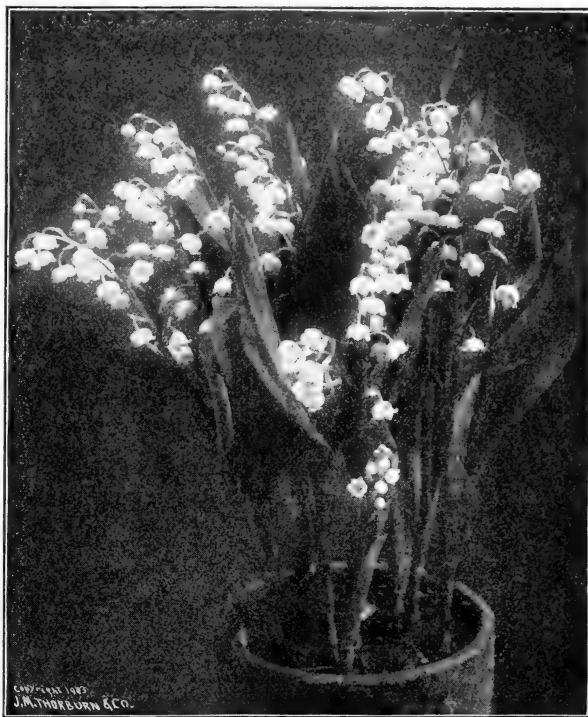
(Convallaria majalis)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per doz.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.



LILY-OF-THE-VALLEY

CHINESE SACRED LILY (THE WATER FAIRY FLOWER)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

Price, 10 cts. each, \$1 per doz.

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage

CORONARIA OR POPPY-FLOWERED READY IN SEPTEMBER

Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors.....

Each	Doz.	100
\$o 05	\$o 30	\$1 50

Blue, Prince Albert. Double.....

05	40	2 50
----	----	------

	Each	Doz.	100
Blue, Incomparable. Double.....	\$o 06	\$o 50	\$3 00
Double Mixed	05	40	2 50
Single. Light colors.....	05	30	1 75

CORONARIA or POPPY-FLOWERED ANEMONE, continued

	Each	Doz.	100		Each	Doz.	100
Scarlet, Feu Superbe. Bright; double..	\$0 10	\$0 70	\$4 50	Rose, Rosette. Double rose; extra large..	\$0 05	\$0 40	\$2 50
" King of Scarlets. Double.....	10	70	4 50	" Surpassante. Double.....	06	50	3 00
" L'Eclair. Double.....	07	60	3 50	" Leverrier. Double.....	06	50	3 00
" Scarlet Star. Single.....	06	50	3 00	" Mignonne. Double.....	06	50	3 00
" Double Mixed	05	40	2 50	Striped, Thalia. Double.....	06	50	3 00
" Single Mixed	05	30	1 50	" Ivanhoe. Double.....	06	50	3 00
White Ceres. Double; tinted rose.....	06	50	3 00	" Charmante. Double.....	06	50	3 00
" The Bride. Single; pure white....	05	30	1 50	Double. Mixed colors.....	05	30	1 50
				Single. Mixed colors.....	2 for 5 cts..	20	1 00

ANEMONE SPECIES

READY IN NOVEMBER

	Each	Doz.	100		Each	Doz.	100
Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering	\$0 05	\$0 30	\$3 50	Japonica rosea. Large, rosy carmine flowers, 2 to 2½ inches	\$0 06	\$0 50	\$3 00
Apennina, White. A variety of the above.	05	30	1 50	Japonica, Queen Charlotte. Light pink; semi-double.....	10	75	5 00
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration	06	50	3 00	Japonica, Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance.....	10	75	5 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	06	50	3 00	Japonica, Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting	05	40	2 50
				Sylvestris (Snowdrop Windflower). Very beautiful pure white.....	10	70	4 50

AMARYLLIS

READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Estab-

lished bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 25 cts. each, \$2.50 per doz.

Formosissima (Jacobæan Lily). 15 cts. each, \$1.50 per doz.

Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. \$6 each.

Longifolia rosea. Rose; hardy. 25 cts. each, \$2.50 per doz.

Longifolia alba. White; hardy. 25 cts. each, \$2 50 per doz.

Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers. 12 cts. each, \$1.25 per doz., \$7 per 100.

Orientalis. Fine; rare variety. \$4.50 each.

Ornatum. White, finely striped rose. \$3.50 each

Hippeastrum Aulica (Lily-of-the-Palace) Very large, handsome flowers; crimson, shaded with green. \$1.25 each.

Hippeastrum Cleopatra. Red, with white margin. \$4 ea.



ANEMONE JAPONICA

AMARYLLIS, continued

- Hippeastrum Crocea grandiflora.** Bright orange, white-striped. \$2.50 each.
- Hippeastrum Graveana.** Dark orange. \$1.75 each.
- Hippeastrum Johnsonii** (Spice Lily). Beautiful flowers; crimson, striped white; very large bulbs. 70 cts. each, \$7 per doz.
- Hippeastrum, Prince of Orange.** Bright orange; beautiful. \$2.50 each.
- Hippeastrum reticulata striatifolia.** Violet, striped white. \$3 each.
- Hippeastrum, Mixed Hybrids.** Beautifully colored hybrids; large bulbs. 70 cts. each, \$7 per doz.
- Vittata Mixed Hybrids.** 60 cts. each, \$6 per doz.

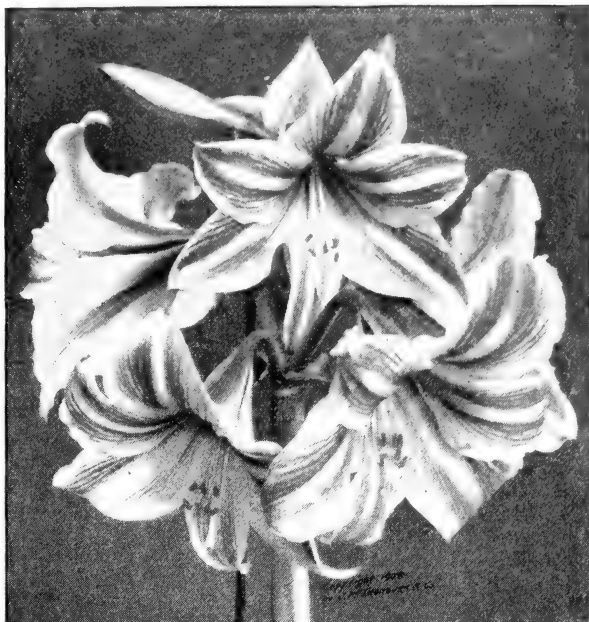
Begonia grandiflora,

TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Doz.	100
Single Crimson	\$0 10	\$0 65	\$3 50
“ Scarlet	10	65	3 50
“ Rose	10	65	3 50
“ White	10	65	3 50
“ Yellow	10	65	3 50
“ Pink	10	65	3 50

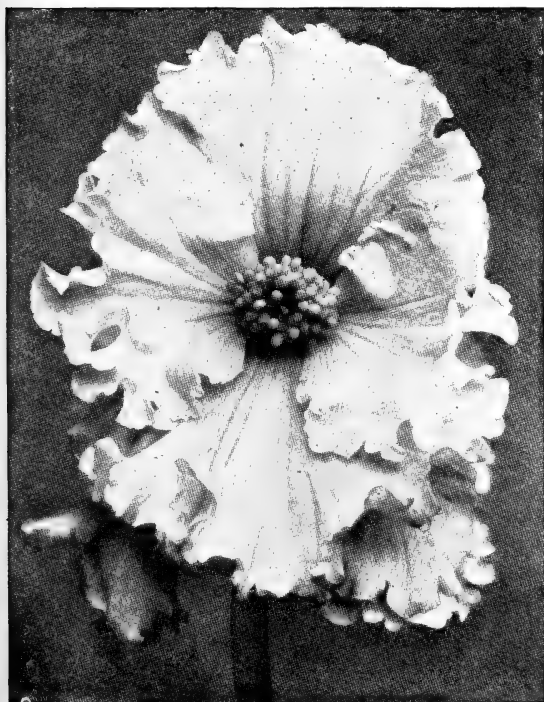


AMARYLLIS

	Each	Doz.	100
Single Mixed	\$0 10	\$0 65	\$3 50
Double White	15	1 00	6 00
“ Yellow	15	1 00	6 00
“ Scarlet	15	1 00	6 00
“ Rose	15	1 00	6 00
“ Mixed	15	1 00	6 00

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow and Salmon.** 35 cts. each, \$3.50 per doz.



BEGONIA CRISPA

BRODIAEA READY IN SEPTEMBER

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

Bridgesii. Rich reddish purple flowers. 8 cts. each, 65 cts. per doz., \$4 per 100.

Californica. Often 2 feet high, with large pinkish purple flowers. Fine. 8c. each, 65c. per doz., \$4 per 100.

Candida. Pale blue flowers in spreading umbels; exceedingly beautiful. 12 cts. each, \$1 per doz., \$6 per 100.

Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white. 6 cts. each, 50 cts. per doz., \$3.50 per 100.

Congesta. Tall-growing; purple flowers. 5 cts. each, 30 cts. per doz., \$1.75 per 100.

Grandiflora. Deep purple flowers; large and showy. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Ixioides splendens. Large, light yellow flowers. 5 cts. each, 45 cts. per doz., \$3 per 100.

Lactea. White, with green stripes. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Laxa. Tall, with large blue flowers. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Peduncularis. Porcelain-white flowers in immense umbels. 8 cts. each, 65 cts. per doz., \$4 per 100.

Stellaris. Intense purple flowers, with white center, borne on short stems and forming a starry clump. 8 cts. each, 65 cts. per doz., \$4 per 100.

Mixed Sorts. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER



CALOCHORTUS

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

	Each	Doz.	100
Albus. Pearly white, rich blotth.....	\$0 05	\$0 45	\$2 50
Amabilis. Very pretty golden yellow.....	05	45	2 50
Benthami. Rich yellow, with black spots	05	45	2 50
Howellii. White-flowered species, with delicate green hair- lines passing to white at outer edge of petals; very fine.	20	2 00	12 00
Leichtlinii. Creamy white; very fine.....	08	75	4 50
Lilacinus. Large, finely formed lilac flowers.....	05	45	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	45	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal.....	08	60	4 00
Splendens ruber. Fine dark red.....	10	1 00	6 50
“ atroviolaceus. Flowers purplish lilac; stems tall and floriferous.....	08	75	4 50
Venusus purpurascens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.	08	75	4 50
Venusus oculatus. Creamy white flowers, varying to sulphur and purplish tints.....	05	45	2 50
“ var. Citrinus. Deep rich lemon, with vivid dark maroon eyes.....	05	45	2 50
“ roseus, Improved. White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy.	08	75	4 50
Mixed mariposa Tulips.	05	35	2 00
“ Star Tulips	05	35	2 00
“ Globe Tulips	05	35	2 00
“ Eldorado Tulips.	05	35	2 00

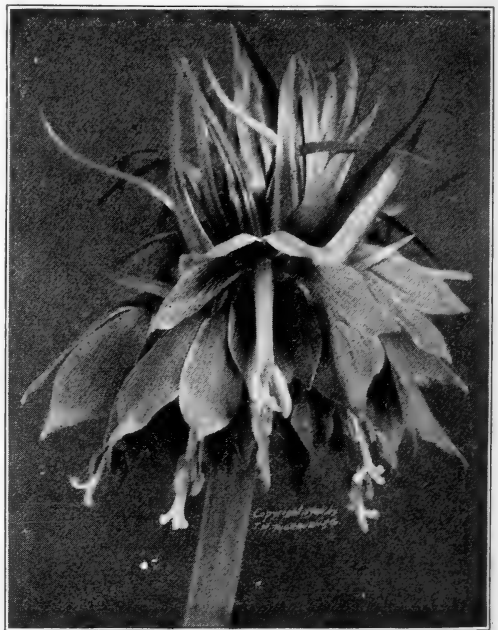
CROWN IMPERIALS

(*Fritillaria imperialis*)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

	Each	Doz.
Aurora. Red.....	\$0 25	\$2 50
Crown on Crown. Red.....	25	2 50
Single Red	25	2 50
Single Yellow.	35	3 50
Gold-Striped leaved. Crimson flowers; varie- gated foliage.....	40	4 00
Silver-Striped leaved.	45	4 50
Large Double Red.	65	
Large Double Yellow	65	
Maximus, Bright Yellow	60	6 00
“ Red	45	4 50
Orange Brilliant.	45	4 50
Fine Mixed Varieties .....per 100, \$8.50..	15	1 50



CROWN IMPERIAL

—If ordered by mail, add 5 cents per dozen for postage—

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cts. per 100 for postage.



	Per doz.	100	1,000
White	\$0 10	\$0 50	\$4 00
Blue	10	50	4 00
Purple	10	50	4 00
Striped and Variegated.....	10	50	4 00
Yellow	15	65	5 00
Giant Yellow.....	30	1 40	10 00

	Per doz.	100	1,000
Large Scotch. White, with purple stripes.....	\$0 30	\$1 40	\$10 00
Cloth of Gold. Golden yellow, striped brown	15	65	5 00
Cloth of Silver. Light blue, striped..	20	85	6 50
Mixed Colors	10	45	3 50

HYBRID NAMED CROCUS

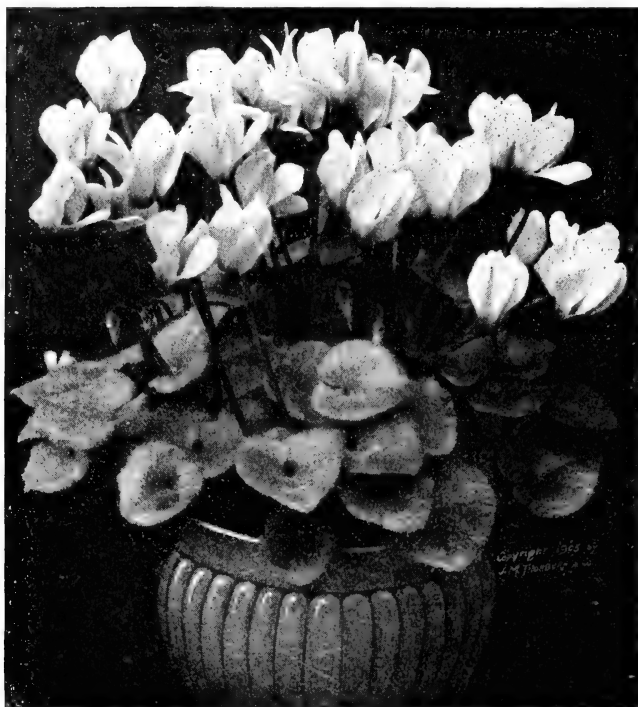
Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage

	Per doz.	100	1,000
Albion. Fine striped	\$0 15	\$0 80	\$6 00
Albion. Purple.....	15	80	6 00
Alfred Tennyson. Striped.....	15	80	6 00
Baron von Brunow. Dark purple.....	15	80	6 00
Caroline Chisholm. Pure white	15	80	6 00
David Rizzio. Purple	15	80	6 00
King of the Blues. Very large.....	15	80	6 00
La Majesteuse. Violet-striped	15	80	6 00
Lord Palmerston. Blue.....	15	80	6 00
Mad. Mina. Violet and white	15	80	6 00

	Per doz.	100	1,000
Mammoth. White	\$0 15	\$0 80	\$6 00
Marquis of Lorne. Fine, deep purple..	15	80	6 00
Mont Blanc. Finest of all whites.....	15	80	6 00
Non Plus Ultra. Blue, white-bordered..	15	80	6 00
President Lincoln. Deepest purple	15	80	6 00
Purpurea grandiflora. Purple.....	15	80	6 00
Queen of the Netherlands. Pure white..	15	80	6 00
Queen Victoria. Fine white.....	15	80	6 00
Reine Blanche. Pure white; very early..	15	80	6 00
Sir Walter Scott. Variegated.....	15	80	6 00

Crocus speciosus. Bright blue; autumn-flowering	Plant in	25	1 25
Crocus Zonatus. Rosy lilac; orange zone; autumn-flowering. }	August and September }	30	1 50



CYCLAMEN GIGANTEUM

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh turfy loam with a fourth to a fifth of well-rotted horse manure to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this Catalogue.

Coum. Crimson, round-leaved. 15 cts. each, \$1.50 per doz.

Europaeum roseum. Very showy, rosy red. Hardy. 15 cts. each, \$1.50 per doz.

Giganteum, Rose. 20 cts. each, \$2 per doz.

" **Dark Crimson.** 20 cts. each, \$2 per doz.

" **White "Mont Blanc."** 20 cts. each, \$2 per doz.

" **Mixed.** 20 cts. each, \$1.75 per doz.

Hederaefolium album. Autumn-flowering. 30 cts. each, \$3 per doz.

" **rubrum.** Autumn-flowering. 20c. each, \$2 per doz.

Neapolitanum. The Ivy-leaved Cyclamen. Hardy. 15 cts. each, \$1.50 per doz.

Repandum. Rosy red, with purple eye. 15 cts. each, \$1.50 per doz.

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water.

CRINUMS

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. They should be watered plentifully while growing. \$2 each.

Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer. \$2 each.

Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 70 cts. each.

Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long. 40 cts. each.

Powellii album. Pure white. 70 cts. each.

" **intermedium.** Light rose. \$1 each.



FREESIA REFRACTA ALBA

FREESIA, continued

They are easily grown or forced in good loamy soil, with an admixture of leaf-mould and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz.	100	1 000
Monster Size Bulbs.....	\$0 35	\$2 00	\$14 00
First Size Bulbs.....	25	1 10	8 50
Second Size Bulbs.....	20	75	5 50

Freesia, "Purity." Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, five to six of which are frequently open at the same time. Of recent introduction. 60 cts. per doz., \$4 per 100.

Freesia alba major. Pure white; splendid new sort with large pure white flowers of good substance. 50 cts. per doz., \$2.75 per 100.

Freesia Leichtlinii. Creamy white, shaded to yellow, with orange blotch; distinct in color. 45 cts. per doz., \$2.50 per 100.

Freesia rosea, New Pink. Perhaps the most valuable introduction of recent years. It differs little in growth from the well known *F. refracta alba*, except that it throws its scapes higher above the foliage, which is finer than that of the older variety. The color is a beautiful soft pink, entirely distinct. 20 cts. each, \$2 per doz.



IXIA

ERYTHRONIUMS

(DOG'S-TOOTH VIOLETS) READY IN SEPTEMBER

Very ornamental, hardy, bulbous plants, of neat and dwarf habit.

They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all	\$0 07	\$0 60	\$3 50
Californicum, White Beauty. Flowers more nearly white than Californicum; leaves richly mottled. 08		65	4 00
Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration	06	50	3 00
Citrinum. Leaves mottled; flowers yellow.....	08	65	4 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals	08	65	4 00
Hartwegii. Fine variety; light yellow flowers like those of <i>E. giganteum</i> , but each borne on a separate stalk.	08	65	4 00
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white. 05		30	1 50

IXIAS READY IN OCTOBER

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them.

They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Doz.	100
Azurea. Blue, with purple center; very beautiful	\$0 05	\$0 40	\$2 50
Barbara. Creamy white, black center	05	35	2 00
Bucephalus major. Rich crimson; very fine..	05	35	2 00
Crateroides. Bright crimson	06	50	3 00
Duchess of Edinburgh. White, red-striped ...	05	40	2 50
Excelsior. Reddish bronze.....	05	40	2 25
Emperor of China. Golden yellow, purple eye. 05		40	2 50
Favorite. Sulphur-yellow	05	40	2 25
Galathea. White, with blue eye	06	50	3 00
Lady Slade. Light rose.....	08	75	4 50
Viridiflora. Green, black center.....	06	50	3 00
White Swan. White, with blush-violet eye ...	05	35	2 00
William the Conqueror. Large; white, with purple eye	05	40	2 50
Wonder (Rosea plena). Rose.....	05	40	2 50
In Splendid Mixture ..per 1,000, \$4; 2 for 5c...		20	65



ERYTHRONIUM

FRITILLARIAS READY IN SEPTEMBER

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers.....	\$0 12	\$1 00	\$7 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color.....	10	90	6 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple.....	12	1 25	7 50
Liliacea. Flowers white; easily grown.....	12	1 25	7 50
Persica. Purplish brown; handsome	30	2 75	17 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers blooming very early. 12	1 00	7 00	
Pudica. Clear yellow flowers on short stems	12	1 00	7 00
Recurva. Very fine. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color	08	60	4 00
Meleagris (Guinea-fowl Flower). Mixed colors	05	35	2 00

Fritillaria imperialis. See Crown Imperials, on page 20.

GLADIOLUS READY IN NOVEMBER

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

	Each	Doz.	100
AUTUMN GIANT. Bright scarlet to deep crimson flowers, with large deep yellow throat. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in Sept. and Oct., when other <i>Gladiolus</i> are gone...\$0 20	\$2 00	\$12 00	
Byzantinus. Delicate purple; hardy.....	05	35	2 00
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes.....	05	40	2 50
“ Pink Perfection	05	40	2 50
“ Rosy Gem. Rose-pink.....	05	40	2 50
“ Salmon Queen	10	90	5 00
“ Sapho. Large white, shaded pale lilac, with faint creamy blotches, edged velvet....	08	60	3 50
Colvillei. Purple striped	05	30	1 50
“ albus, “The Bride.” White, for forcing.....	05	25	1 25
“ rosea. Pink (true).....	05	35	2 00

Floribundus. White, feathered rose and violet.....	08	75	4 50
PRIMULINUS. (New.) Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock; <i>most valuable</i>	60	6 50	

PRIMULINUS HYBRIDS. (New.) Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grow 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats. <i>Exceedingly desirable</i>	30	3 00	
Ramosus, Ne Plus Ultra. Crimson and white blotch.....	08	75	4 50
“ Queen Victoria. Salmon-scarlet, feathered pure white.....	10	80	5 00
“ In mixture	08	60	3 50
Nanus. In mixture.....	05	30	1 50
Mixed Lemoines.	05	40	2 50
Mixed French Hybrids	05	40	2 50

GLOXINIAS READY IN NOVEMBER

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain.

	Each	Doz.	100
Crassifolia erecta, Red	\$0 12	\$1 00	\$6 00
“ “ White	12	1 00	6 00
“ “ Blue	12	1 00	6 00
“ “ Spotted	12	1 00	6 00
“ “ Mixed	10	85	5 50

—If ordered by mail, add 3 cts. per doz. for postage—



LARGE-FLOWERED JAPAN IRIS

IRIS (FLEUR-DE-LIS)

READY IN OCTOBER AND NOVEMBER

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRIS

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. They come in large clumps. *The descriptions given are those furnished us by the growers in Japan.*

25 cts. each, \$2.50 per doz., \$18 per 100

Datedogu. Rich claret-red, orange, blue and white.
Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches.
Shishi-odori (Dancing Lion). Purple and white.
Kumoma-no-sora (Sky Amidst the Cloud). White, sky-blue and yellow.
Kumo-no-obi (Band of Cloud). Purple and yellow.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.
Hana-aoi (Hollyhock). Gray, yellow and navy-blue.
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white, orange blotches.
Yomo-no-umi (Boundless Sea). Gray, blue and yellow.
Kuma-lunjin (Excited Bear). Purple, overlaid with navy-blue, orange blotches.
Senjo-no-hora (Angel's Den). Vinous purple, speckled gray, primrose blotches.

Komochi-guma (Bear with young). Violet, double, blooming several close together at the head.
Yezo-nishiki (Yezo-Embroidery). Crimson and white.
Shirataki (White Waterfall). White and primrose.
Kagaribi. Brilliant ruby, yellow blotches.
Shimoyo-no-tuski (Frost Moonlight). Gray-lavender, yellow blotches.
Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches.
Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches.
Momiji-no-taki (Maple Waterfall). Crimson-purple, suffused white.
Yedo-kagami. Claret-orange, blue and red-violet.
Mixed Common, Small-flowered Japan Iris, Single and Double. 6 cts. each, 50 cts. per doz., \$2.50 per 100.

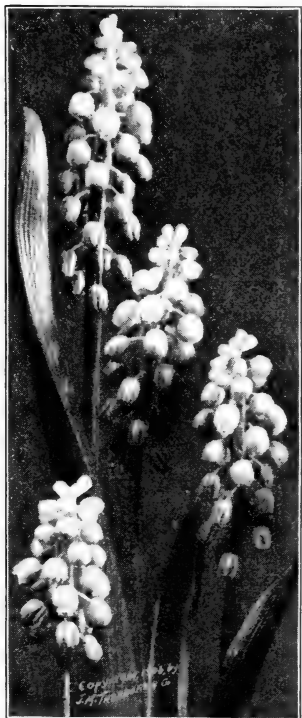
SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100		Each	Doz.	100
Belle Chinoise. Yellow; extra.....	\$0 05	\$0 25	\$1 00	Leonidas. Dark violet-blue.....	\$0 05	\$0 25	\$1 00
Blanche Superbe. Pure white.....	05	25	1 00	Louise. Pale blue, slightly spotted...	05	25	1 00
British Queen. Large; pure white....	05	25	1 00	Prince of Orange. Bronze and orange..	05	25	1 00
Chrysolora. Bright yellow.....	05	25	1 00	Reconnaissance. Bronze and orange..	05	25	1 00
Darling. Bright blue.....	05	25	1 00	Thunderbolt. Velvety dark bronze.			
Helena. Pale blue, shaded lilac.....	05	25	1 00	Large flower.....	05	25	1 00
La Candeur. Pure white.....	05	25	1 00	Superfine Mixed. per 1,000, \$3, 2 for 5c.		15	50

VARIOUS IRIS

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris	\$0 08	\$0 75	\$4 50
Anglica (English Bulbous). Mixed colors.....	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	10	75	5 00
Atrofusca. Purplish lilac	40	4 00	
Cristata. Lilac, with yellow throat.....	08	65	4 00
Florentina alba. Beautiful satiny white flowers.....	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white.....	10	90	6 00
“ Bouquet Royal. Creamy white.....	10	90	6 00
“ Gloire de Hillegom. Porcelain-blue.....	10	90	6 00
“ Edward VII. Standards blue; falls reddish violet	10	90	6 00
“ Grachus. Crimson, reticulated white; very fine.....	10	90	6 00
“ Madame Chereau. White, elegantly frilled, azure-blue.....	08	75	4 50
“ Maori King. Golden yellow standard; velvety crimson falls, margined gold.....	15	1 50	9 00
“ Finest Mixed. All colors.....	05	35	2 00
Histroides. Large, light blue spotted flowers.....	25	2 50	
Iberica. Gray, striped violet-purple	25	2 50	
Morea pavonia (Peacock). Pretty.....	05	30	1 50
Persica. (The French Fleur-de-Lis). Early dwarf Persian; fine for forcing.....	25	2 25	14 00
Pumila. Blue.....	10	90	6 00
“ Yellow	10	1 00	7 00
Reticulata. Violet, spotted white, yellow and black.....	15	1 50	
Siberica. Mixed.....	06	50	3 00
Stylosa. Blue.....	15	1 50	
“ alba. White, fine winter cut-flower.....	20	2 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.....	05	40	2 50



GRAPE HYACINTHS

GRAPE, FEATHERED, ETC.
HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari, Botryoides. Purple Grape Hyacinth..... 2 for 5 cts...	\$0 20	\$0 20	\$1 00
“ alba. White Grape Hyacinth.....	05	30	1 50
“ pallidus. Large Pearl Hyacinth	25	2 50	
“ commutatum. Dark blue.....	05	40	2 25
“ comosum. Blue Tasseled Hyacinth	06	50	3 00
“ moschatum major. Large Nutmeg Hyacinth.....	35	3 50	
“ minor. Small Nutmeg Hyacinth	35	3 50	
“ plumosum. Large Feathered Hyacinth	05	35	2 00
“ monstrosum. Purple Feathered Hyacinth.....	05	35	2 00
“ racemosum. Blue Starch Hyacinth.....	06	50	3 00
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	05	45	3 00

LACHENALIAS

READY IN SEPTEMBER

Very pretty, spring-flowering greenhouse bulbous plants with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers, flushed with green	\$0 35	\$3 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	30	3 00

LACHENALIAS, continued

	Each	Doz.
Quadricolor. Bright green, red and yellow flowers; very pretty	\$0 25	\$2 50
Tricolor. Red, yellow and green	25	2 50
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing	25	2 50
Hybrids Mixed	20	2 00

MONTBRETIAS

READY IN NOVEMBER

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Bouquet Parfait. Large; bright vermilion flowers, with deep yellow center	\$0 05	\$0 40	\$2 00
Crocsmiaeflora. Large; bright orange, tinged scarlet	05	30	1 50
Elegans. Bright yellow, outside streaked with vermilion; extra fine	05	40	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers	05	40	2 00
Germania. Very large, orange-scarlet. The best <i>new</i> variety	10	90	6 00
Golden Sheaf. Bright yellow	05	40	2 00
Pottsil. Orange and scarlet; very free-flowering	05	30	1 50
Soleil couchant (Sunset). Golden yellow	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers	05	40	2 00
Mixed Seedlings	05	30	1 50

NERINE

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each
Corusca. Brilliant scarlet flowers	\$1 75
Crispa. Very handsome scarlet flowers	1 00
Flexuosa. Bright crimson-scarlet, tinged with orange	1 40
Fothergilli. Bright, glittering scarlet, in a many-flowering umbel	1 25
“ major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely	2 00
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort	75
Undulata. Rosy purple, wavy flowers; very handsome	1 25

OXALIS

READY IN SEPTEMBER

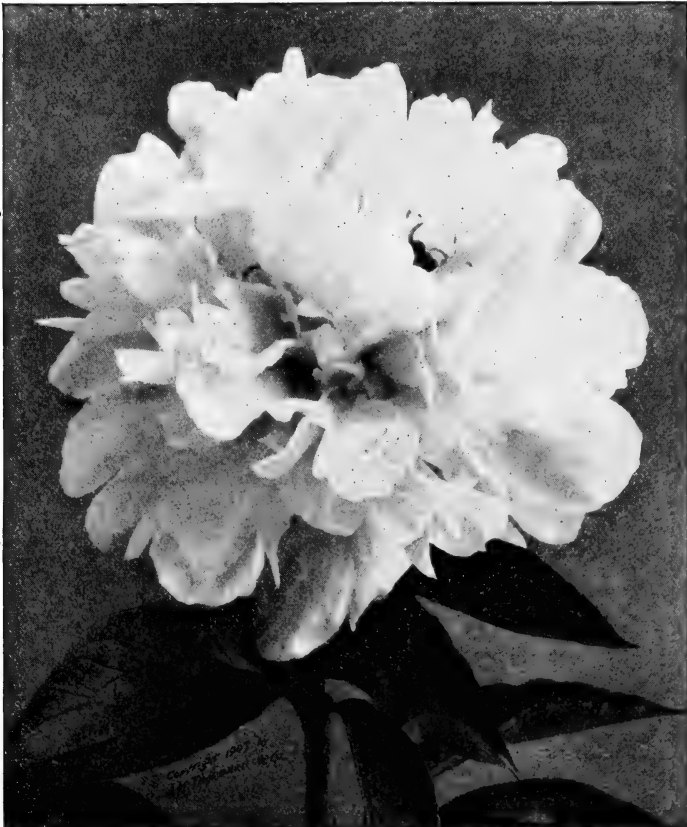
A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size	\$0 05	\$0 35	\$1 75
Second size	2 for 5 cts.	25	1 50
Bowiei. Crimson	05	35	1 75
Grande Duchesse, grandiflora alba. White	05	40	2 00
“ “ “ lavender	05	40	2 00
Lutea Single. Yellow	2 for 5 cts.	25	1 25
“ Double. Yellow	05	40	2 00
Mammoth Pink	10	75	5 00
Multiflora alba	05	35	1 75
Rubella. Purple	05	35	1 75
Versicolor. Red, violet and white	2 for 5 cts.	25	1 25
Mixed	3 for 5 cts.	15	75

PÆONIES

READY IN OCTOBER

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy. The roots we offer have not less than three strong eyes each.



HERBACEOUS PÆONY

HERBACEOUS

CHINESE PÆONIES

(*Paeonia Sinensis*)

- Alba plena.** Pure white; fragrant. 30 cts. each, \$3 per doz.
- Alba superba.** (Potsii.) Creamy white center, rosy border. 30 cts. each, \$3 per doz.
- Asa Gray.** Rosy carmine. 65 cts. each, \$6.50 per doz.
- Charlemagne.** Creamy white, center lilac and chamois. 35 cts. each, \$3.50 per doz.
- Comte de Niepperg.** Bright carmine; very early. 35c. each, \$3.50 per doz.
- Delachei.** Purplish red; sweet-scented. 30 cts. each, \$3 per doz.
- Edulis.** Bright rose; fragrant. 25 cts. each, \$2.50 per doz.
- Festiva Maxima.** White. 50 cts. each, \$5 per doz.
- Gigantea.** Fine pink; early; fragrant. 50 cts. each, \$5 per doz.
- Hamlet.** Pink flowers on very long stems. 40 cts. each, \$4 per doz.
- Humei Carnea.** Pale rose, passing to white. 30 cts. each, \$3 per doz.
- Jeanne d'Arc.** Rose, sulphur and rosy white center. 30 cts. each, \$3 per doz.
- King of the Reds.** Crimson. 30 cts. each, \$3 per doz.
- Madame Geissler.** Rosy lilac; large flower; early. 50c. each, \$5 per doz.

Queen Victoria. Rose, dark rose center.....	Each	Doz.
Rosea superbissima. Bright rose; sweet-scented.....	\$0 30	\$3 00
Thorbecki. Tender rose, center deep rose.....	35	3 50
Double Mixed White.	30	3 00
Double Mixed Crimson.	20	2 00
Double Mixed Pink.	20	2 00
Double Mixed Many Colors.	20	2 00

JAPANESE TREE PÆONIES

(*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine-named varieties.

\$1.50 each

- | | |
|---|--|
| Comtesse de Tuder. Tender; rosy white; very double.
Fine shaped flower. | Salmonea. Salmon and white; round shaped medium flower. |
| Monsieur Jules Orban. White, center wine-color. | Van Houttei. Rosy carmine, with brownish center; very large flower. |
| Purity. White, very large, half-double flower. | |

PÆONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.	Each	Doz.
Double-flowering. Rich crimson.....	\$0 40	\$4 00
Single-flowering. Rich crimson.....	25	2 50

PÆONIA OFFICINALIS

	Each	Doz.
Anemoneaeflora. Crimson; single anemone-flower shape.....	\$0 40	\$4 00
Atrorubra plena. Dark red; double.....	25	2 50
Mutabilis plena. Tender rose, passing to white; double.....	35	3 50
Splendens. Dark red; half-double flower.....	40	4 00

RANUNCULUS READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

PERSIAN RANUNCULUS

	Each	Doz.	100		Each	Doz.	100
Belladonna. White	\$0 05	\$0 35	\$2 00	Mont Blanc. White.....	\$0 05	\$0 35	\$2 00
Commodore Napier. Yellow and brown border	05	35	2 00	Queen of the Netherlands. Violet-black	05	35	2 00
California Gold. Yellow	05	45	3 00	Saturnus. Crimson	05	35	2 00
Favorite des Dames. Striped.....	05	35	2 00	Fireball. Brilliant scarlet.....	05	35	2 00
Jaune Supreme. Splendid yellow	05	35	2 00	Persian Mixed, all sorts....3 for 5 cts..		15	80
Kiskoy. Purple.....	05	35	2 00	French Mixed.....3 for 5 cts..		15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black, or Brown	\$0 05	\$0 35	\$2 00
Grandiflora. Crimson	05	35	2 00
Romano. Scarlet.....	05	35	2 00
Merveilleuse. Orange-yellow.....	05	35	2 00
Seraphique. Citron.....	05	35	2 00
Striped	05	35	2 00
Viridiflora. Scarlet, green center.....	05	35	2 00
Mixed Turban	2 for 5 cts..	20	1 00

RICHARDIAS, or CALLAS

READY IN SEPTEMBER AND OCTOBER

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

White Calla, or Lily-of-the-Nile (*Calla Æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs. 20 cts. each, \$2 per doz., \$14 per 100.

Pearl of Stuttgart. A dwarf variety of sterling merit. The flowers are of medium size and perfect form, and are produced by strong plants in remarkable profusion. Even very small plants will give good blooms....

"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant.....

Spotted Calla (*C. Æthiopica alba maculata*). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white

Black Calla. See *Arum Palæstinum sanctum*.....

Red Calla (*Arum cornutum*). Flowers red, spotted black; stem mottled; a handsome pot-plant

YELLOW-FLOWERED, SPOTTED LEAF. Grows about 2 feet high, with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer.....



WHITE CALLA

	Each	Doz.	100
White Calla	\$0 25	\$2 50	
"Little Gem" Calla	06	60	\$3 50

Spotted Calla	10	75	5 00
Black Calla	20	2 00	12 00

Red Calla	15	1 50	9 00
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Yellow-flowered, spotted leaf	25	2 50	16 00
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SCILLAS READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a (*) to which add 2 cents each

	Each	Doz.	100
Sibirica. Blue.....	\$0 05	\$0 35	\$1 75
" alba. White-flowered variety of the above.....	06	45	3 00
Bifolia. Blue.....	05	35	2 00
Campanulata (Wood Hyacinth). Blue	05	25	1 25
" alba. White	05	35	2 00
" rosea. Rose.....	05	35	2 00
Nutans coerulea (Nodding Squills). Blue.....	05	35	2 00
" alba. White	06	50	3 00
" rosea. Rose.....	06	50	3 00
* Peruviana alba (White Cuban Lily)	20	2 00	
" lutea (Yellow Cuban Lily)	50	5 00	
" coerulea (Blue Cuban Lily)	15	1 50	



SCILLA SIBIRICA



SNOWDROPS

SNOWDROPS (*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage

Single-flowering Snowdrops. 20 cts. per doz., \$1 per 100, \$7 per 1,000.

Double-flowering Snowdrops. 35 cts. per doz., \$2 per 100, \$15 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). 20 cts. per doz., \$1.25 per 100, \$8 per 1,000.

SPIRAEA, or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 20 cts. each, \$2 per doz., \$12 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of

large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$6.50 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.25 per doz., \$6.50 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$8 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 20c. each, \$2 per doz.

Gladstone. A hybrid Spirea with beautiful snow-white plumes borne on strong stems one and a half feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, \$1.75 per doz., \$10 per 100.

Washington. A splendid decorative plant, producing extra-large flowers. Strong-grower; fine for forcing. 15 cts. each, \$1.50 per doz., \$8 per 100.

QUEEN ALEXANDRA, PINK. A splendid new pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to show color. It is a splendid outdoor plant, being as hardy as the old *Spirea Japonica*. Its color won't fade even in the brightest weather. 60 cts. each, \$6 per doz.



SPIRAEA

TRILLIUMS (American Wood-Lily, or Indian Shamrock)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

Grandiflorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, Each Doz. 100			
changing to rose; quite hardy, and easily grown in shaded positions.....	\$0 10	\$0 75	\$4 00
Sessile Californicum . Handsome, pure white flowers, with purple centers; prettily mottled foliage.....	12	1 25	6 50
Sessile, Snow Queen . Of the same type as Californicum, but the flowers are pure white and with broader petals.....	15	1 50	8 00

TUBEROSES

READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

Dwarf Double Pearl . Dwarf habit; large, fine flowers of great substance.....	Each \$0 06	Doz. \$0 40	100 \$2 00
Albino . Purest white; single flowers.....	08	50	3 00
Variegated Leaf . Foliage striped white and green; single white flowers.....	08	50	3 00

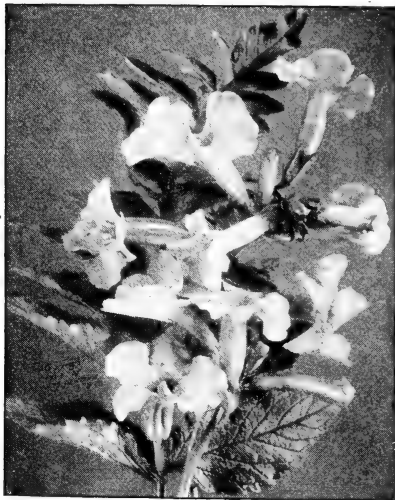
Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

* Achimenes . Mixed. Lovely greenhouse pot-plants.....	Each \$0 10	Doz. \$0 75	100 \$5 00
ACIDANTHERA BICOLOR . Ready in November. A gladiolus-like plant, growing 2 feet high; flower-spikes pure white and sweet-scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter....	35	3 50	
Aconite . See Eranthis, page 32.			
Allium . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
" Azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden.....	08	60	4 00
" Neapolitanum . Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	05	25	1 25
" Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.....2 for 5 cts...		20	1 00
" Hermettii grandiflorum . Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers.....	05	30	1 50
" Ostrowskyanum . Deep carmine.....	05	40	2 25
Alstroemeria aurea . Golden yellow.....	12	1 00	
" Brasiliensis . Deep red, with black spots.....	15	1 25	
" Mixed . Beautiful flowers; for pots or frames.....	08	60	4 00
Amorphophallus Rivieri . A species of arum with ornamental leaves; flowering without soil or water.....	90	8 00	
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden.	05	25	1 25
Anthericum . Ornamental border plants, also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
" Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	15	1 00	
" liliastrum major (St. Bruno's Lily). Pure white, fragrant.....	15	1 00	
" Ramosum . Of branching habit; white flowers; 2 feet high.....	15	1 25	
Antholyza , Mixed. Like Gladioli. Take up in fall.....	15	1 25	8 00
Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers.....	05	50	3 00
Arum . Make handsome pot-plants, and are also effective in subtropical gardening. <i>A. Dracunculus</i> is hardy.			
" Crinitum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.....	40	4 00	
" Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil.....	15	1 50	
" Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	15	1 50	
" Italicum . A hardy species from the Channel Islands, with creamy white flowers.....	05	50	
" Maculatum . A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00	
" Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	20	2 00	12 00
Asphodelus ramosus . Hardy perennial; large, white flowers; pretty.....	40	4 00	
" luteus . Bright yellow.....	10	1 00	

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
Babiana. Mixed colors; for pots	\$0 05	\$0 35	\$2 00
* Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups	08	60	4 00
Bloomeria aurea. Light yellow	10	75	5 00
Bravoa geminiflora. Orange and scarlet; twin-flowered	15	1 25	
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the Crocus	10	1 00	6 00
Callas. See <i>Richardia</i> , page 29.			
Camassia Cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long	15	1 50	
“ esculenta. Pretty violet-blue flowers; fine for cutting	05	30	1 50
“ Leichtlinii. Burbank's Mixture. Large flowers; very fine	08	60	3 50
Chionodoxa giganteum. Very large lilac-blue flowers, with large white eye	05	35	2 00
“ Luciliae (“Glory-of-the-Snow”). Porcelain-blue, white eye	05	35	2 00
“ Sardensis. Lovely deep blue flowers, produced in great numbers	05	35	2 00
Chlidanthus fragrans. Golden yellow	10	1 00	6 00
Cinnamon Vine. See <i>Dioscorea</i>	06	50	3 00
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet	15	1 50	11 00
Colchicum autumnale fl. pl. (Meadow Saffron)	10	1 00	6 00
“ Mixed. Many bright colors	10	75	5 00
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering	08	60	3 50
Crocossia aurea (Tritonia). Half-hardy; orange flower	08	60	3 50
* Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing	15	1 50	11 00
Dioscorea Batatas (Cinnamon Vine)	06	50	3 00
Dodecatheon Hendersoni. Rose-purple, with yellow band	08	60	4 00
“ Clevelandi. White, tinted pink; tall	08	60	4 00
Eranthis hyemalis (Winter Aconite). Yellow	05	35	2 00
Eucharis Amazonica. Fine white-flowered greenhouse plant. Magnificent	75		
Geranium sanguineum. Hardy perennial. Crimson purple flowers	20	2 00	
* Haemanthus albillos. White; fine for pots	1 25		
“ coccineus. Scarlet; for pots	2 50		
“ puniceus. Orange-red; for pots	1 25		
“ tigrinus. Crimson; for pots	2 50		
* Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing	40	4 00	
* Hemerocallis, Apricot. Distinct rich apricot	30	3 00	
“ flava. Clear yellow	10	75	4 50
“ fulva. Coppery orange, shaded crimson	10	90	6 00
“ Gold Dust.	25	2 50	
“ Kwanso flore pleno. Coppery orange; double	08	60	4 00
“ Sieboldii. Reddish orange	15	1 25	8 00
* Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth	05	45	3 00
Incarvillea Delavayi. Large; rosy purple; splendid hardy perennial, with handsome foliage ..	25	2 50	
Leucojum aestivum. Summer-flowering white Snowflake	05	40	2 50
“ vernum. Spring-flowering dwarf Snowflake	05	35	2 25
Milla biflora. Pure waxy white flowers, over 2 inches in diameter	05	35	2 00
Ornithogalum arabicum. White with black center; valuable for forcing	08	60	3 50
“ pyramidale. Showy spikes of white flowers	20	2 00	
“ umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy	05	35	2 00
* Pancratium calathinum (Basket flower). Very fragrant white flowers	20	2 00	
“ Illyricum. Half-hardy; large, fragrant white flowers	80	7 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white	20	2 00	12 00
“ undulatum. White	20	2 00	14 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse	25	2 50	
* Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes	08	60	3 50
Sparaxis. Finest mixed	05	20	85
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan	10	75	5 00
Triteleia uniflora. Pure white, shaded with blue; hardy	05	20	90
* Tritoma uvaria grandiflora (Red-Hot Poker Plant). Half-hardy	15	1 25	8 00



INCARVILLEA DELAVAYI



WATSONIA

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
* <i>Tritoma</i> MacOwani. Dwarf variety; bright orange-red.....	\$0 15	\$1 25	\$8 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring.....	15	1 25	8 00
* <i>Tritonia</i> crocata. Mixed.....	08	60	4 00
* <i>Trollius</i> Europeus. Yellow.....	20	1 75	12 00
" caucasicus (Orange Globe). Large globular golden yellow flowers.....	40	4 00	
" giganteus. Yellow.....	25	2 50	
" Japonica excelsior. Semi-double, rich glowing orange.....	30	3 00	
* <i>Tropaeolum</i> tricolorum Jarrattii. Fine greenhouse climber; for pots.....	25	2 50	
" pentaphyllum.....	40	4 00	
" speciosum (Flame-flowered Nasturtium). Brilliant scarlet.....	20	2 00	
<i>Tydaea</i> . Mixed. Very showy.....	15	1 50	
* <i>Vallotta</i> purpurea (Scarborough Lily)....	40	4 50	
WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring.....			
" densiflora. Rosy red.....	15	1 50	9 00
<i>Zephyranthus</i> atamasco. Pure white.....	10	75	5 00
" candida. White, greenish base.....	10	75	5 00

Hardy Annual and Perennial Flower Seeds

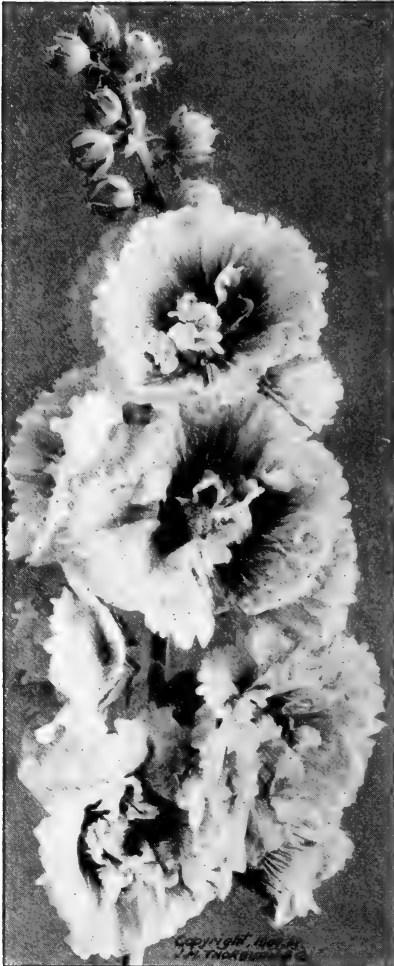
FOR AUTUMN SOWING

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring.

	Pkt.	Oz.		Pkt.	Oz.
<i>Acanthus</i> mollis.....	\$0 05		<i>Calampelis</i> scabra. Fine climber for trellises.....	\$0 10	
" spinosus.....	05		<i>Callirhoe</i> involucrata.....	05	
<i>Achillea</i> Ptarmica, Double, "The Pearl".....	10		<i>Campanula</i> carpatica.....	05	\$0 50
<i>Aconitum</i> Napellus.....	05		" alba.....	05	60
" Columbianum.....	25		" Medium Single Mixed.....	05	30
<i>Adonis</i> vernalis.....	05		" Double Mixed.....	10	
<i>Agrostemma</i> coronaria (Rose Campion).....	05		" macrostyla.....	10	
" Mixed.....	05	\$0 40	" persicifolia grandiflora, Blue.....	10	
<i>Alyssum</i> saxatile compactum.....	05	60	" alba.....	10	
<i>Anchusa</i> Barrelieri.....	10		" pyramidalis, Blue.....	05	
<i>Anemone</i> coronaria, Single Caen.....	05		" White.....	05	
<i>Aquilegia</i> chrysantha.....	10		" collection of 12 finest varieties....	60	
" caryophylloides.....	25		<i>Candytuft</i> sempervirens.....	05	
" cœrulea.....	10		" Gibraltaria.....	10	
" hybrida.....	25		<i>Catananche</i> cœrulea.....	05	
" glandulosa vera.....	10		<i>Cedronella</i> cana.....	05	
" Jaetschautii. Yellow; large flowered.....	10		<i>Centaurea</i> (Blue Cornflower), Emperor Wm.....	05	25
" long red spurs.....	10		" Mixed Cornflower.....	05	25
" truncata.....	10		" odorata Margaritæ.....	10	
" Veitch's. Long-spurred hybrids.....	25		" imperialis, White.....	10	
" vulgaris, Single Mixed.....	05	30	" Lilac.....	10	
" Double Mixed.....	05	30	" Purple.....	10	
<i>Arabis</i> alpina.....	05		" Yellow.....	10	
<i>Asclepias</i> speciosa.....	10		" Mixed.....	10	
<i>Asperula</i> odorata.....	05		<i>Cephalaria</i> Tatarica.....	05	
<i>Aubrieta</i> deltoidea.....	10		<i>Cerastium</i> tomentosum.....	25	
" Græca.....	10		" Biebersteini.....	10	
<i>Baptisia</i> australis.....	05		<i>Chamaepeuce</i> Casabonæ.....	05	
<i>Bocconia</i> Japonica.....	05		<i>Clarkia</i> elegans, Mixed.....	05	30
<i>Buphthalmum</i> cordifolium.....	05		<i>Cowslip</i> (<i>Primula veris</i>).....	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
<i>Crucianella stylosa</i>	\$0 05	
Daisy , Double White	10	\$3 00
“ “ Red	10	
“ “ Snowball	10	
“ “ Longfellow	10	
“ “ Maxima, Extra large.....	10	
“ “ Mixed, from finest flowers...	10	4 00
Delphinium Ajacis, Dwarf Rocket.....	05	30
“ Barlowi	25	
“ Brunonianum	25	
“ hybridum. Double	25	
“ Cardinale.....	25	



HOLLYHOCKS

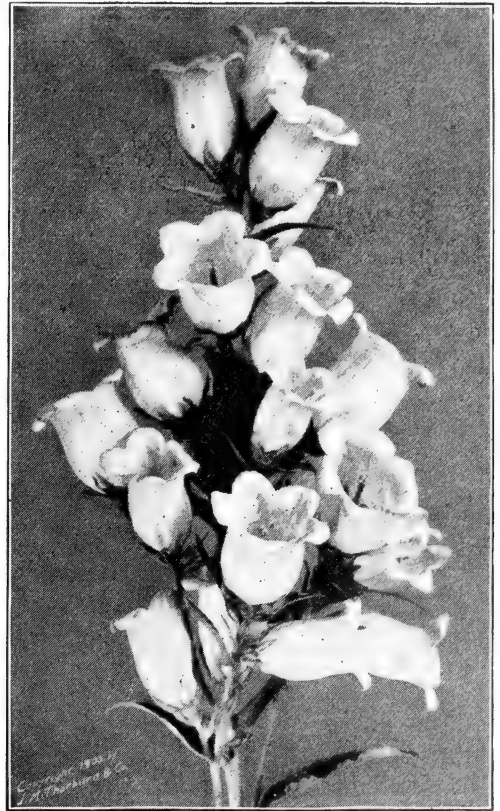
	Per pkt.	Oz.
Delphinium Cashmerianum	\$0 25	
“ Chinese, Mixed	05	\$0 50
“ elatum, Blue.....	05	
“ “ hybridum, Mixed	05	
“ formosum.....	10	75
“ Zalil	10	
Dictamnus Fraxinella, Red	10	
“ “ White	10	
Dracocephalum Moldavicum.....	05	
Eryngium cœlestinum.....	05	

	Per pkt.	Oz.
Eryngium giganteum.....	\$0 05	
Eschscholtzia Californica.....	05	\$0 40
“ The Golden West.....	05	
“ “Carmine King”.....	10	
“ “Mandarin”	05	50
Erigeron aurantiacus	10	
Euphorbia robusta. Mountain Spurge	10	
Forget-me-not (Myosotis)—		
“ alpestris, Blue.....	10	75
“ “ alba	10	90
“ “ nana cœrulea.....	10	
“ “ robusta grandiflora..	10	
“ “ Victoria	25	
“ palustris.....	10	
“ Star of Love	25	
“ sylvatica	10	75
Foxglove , Purple.....	05	30
“ White	05	
“ Large-flowered	05	
“ Rose	05	
“ Mixed	05	30
“ gloxinoides. White	05	
“ “ Purple	05	
“ “ Rose	05	
“ “ Mixed.....	05	40
“ maculata superba.....	10	75
“ monstrosa, Splendid Mixed.....	10	
“ Collection of 12 finest varieties.....	45	
Fragaria Indica	10	
Gaillardia amblyodon	05	
“ grandiflora maxima.....	10	
Galega officinalis	05	
“ “ alba.....	05	
Gaura Lindheimeriana.....	05	40
Gentiana acaulis	10	
“ Bigelovii. Blue.....	25	
Geranium Fremontii. Cranesbill.....	10	
Geum Chilense coccineum fl. pl.	05	
“ “ atrosanguineum fl. pl.	05	
Godetia , Mixed	05	30
Gunnera manicata	25	
“ scabra.....	25	
Gypsophila paniculata	05	40
Hedysarum MacKenziei. Sweetbroom	10	
Helenium Douglasii.....	05	
Helleborus niger	10	
“ “ New Hybrids.....	25	
Heuchera sanguinea	25	
“ “ splendens.....	25	
Hibiscus Moscheutos roseus	05	
Hollyhock , Double White	10	I 25
“ “ Light Rose.....	10	I 25
“ “ Crimson.....	10	I 25
“ “ Cherry	10	I 25
“ “ Salmon.....	10	I 25
“ “ Lavender.....	10	I 25
“ “ Scarlet	10	I 25
“ “ Canary-Yellow.....	10	I 25
“ “ Mixed	10	75
“ Collection, 12 varieties.....	I 00	
“ “ 8 “	75	
“ “ 6 “	60	
Hunnemannia fumariæfolia	05	
Hyacinthus candicans	05	
Jacob's Ladder , Blue	05	25

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
Jacob's Ladder , White	\$0 05	
Lavatera arborea	05	
Lathyrus latifolius, Crimson	05	\$0 40
“ “ Pink Beauty	05	40
“ “ White.....	05	40
Leontopodium alpinum.....	25	
Linaria Cymbalaria	05	
Linum Lewisii variegatum.....	05	60
Lupinus polyphyllus, Mixed perennial	05	30
“ tricolor elegans	05	
Lychnis Chalcedonica.....	05	
“ “ alba	05	
“ Haageana hybrida	10	
Melilotus cœrulea.....	05	30
Mimulus cardinalis	10	
Nierembergia frutescens.....	10	
Orobis niger	05	
Paeonia officinalis	05	
“ Sinensis.....	10	
Pansy . See page 37.		
Pentstemon Cobaea	10	
“ cœruleus. Sky-blue.....	10	
“ humilis. Dark blue.....	25	
“ Mixed. Large-flowered varieties. 10		
Persicaria , Red	05	
“ White	05	
Phlox decussata, Mixed Perennial	10	
“ Large-flowered Mixed Hybrid Perennial	25	
Physalis Francheti	10	
Physostegia alba	25	
“ rosea	25	
Picotee , White ground.....	50	
“ Yellow ground	50	
“ Mixed. Extra fine	50	
Platycodon grandiflorum	10	
“ “ album	10	
“ “ Mariesi	10	
“ “ “ Macranthum 10		
Potentilla , Mixed	05	
Poppy Orientale	10	
“ “ “ Orange Prince”	10	
“ “ Mixed Hybrids	10	
“ nudicaule (Iceland Poppy)	10	
“ “ album.....	10	
“ “ Mixed.....	10	
“ bracteatum	05	75
Primula cortusoides	10	
“ Cashmeriana	25	
“ Japonica	10	
“ farinosa	25	
“ vulgaris (English Yellow Primrose) ..	10	
Pueraria Thunbergiana (Kudzu Vine)	10	
Pyrethrum atrosanguineum	05	
“ roseum hybridum, Double Mixed. 25		
“ “ “ Single Mixed .. 05		
“ “ “ grandiflorum .. 25		
“ Parthenium aureum	05	
“ “ “ Golden Gem. 05		
Rheum palmatum.....	05	
“ Collinianum	05	
Rudbeckia amplexicaulis	05	
Scabiosa minor aurea fl. pl.	10	
“ Caucasica	10	

	Per pkt.	Oz.
Snapdragon , Delilah	\$o 05	
" Galathée	05	
" Romeo	05	
" Queen Victoria	10	
" Pink Empress	10	
" Black Prince	10	
" White	05	
" Yellow	05	
" Large-flowered Mixed	10	
" Fine Dwarf Mixed.....	05	\$o 50
" Tom Thumb Mixed.....	05	75
Stachys lanata.....	05	
Statice , Mixed Perennial.....	05	
Stenactis speciosa. Blue.....	05	
Stokesia cyanea.....	10	



CAMPANULA (See page 33)

	Per pkt.	Oz.
Sweet William, White Single	\$0 05	\$0 40
“ “ “ Double.....	10	
“ “ “ Dark Crimson Single.....	05	
“ “ “ “ Double	10	
“ “ “ Auricula-flowered	05	40
“ “ “ Mixed Single.....	05	25
“ “ “ “ Double.....	05	75
Sweet Peas. All sorts in General Catalogue.		
Thornburn's Special Mixed...per lb., 65c...	05	10
Thermopsis montana (Buffalo Pea). Yellow..	10	
Trifolium suaveolens	05	
Verbascum pannosum	05	
Veronica , Mixed	10	

Flower Seeds for Frames and Greenhouses

	Per pkt.		Per pkt.
Abutilon , Mixed	\$0 25	Heliotrope , Fine Mixed	per oz., \$1.50..\$0 10
Acacia decurrens	10	Impatiens Sultani, Scarlet	25
" Farnesiana	05	" Sultani Mixed	25
" mollissima floribunda	25	" Holstii	25
Angelonia grandiflora	25	Lobelia erinus erecta, Crystal Palace compacta	25
Antigonon leptopus	10	" " Emperor William	10
Asparagus Sprengeri	10	Maurandya , Mixed	10
" plumosus nanus	10	Mignonette , Machet	per oz., 50 cts.. 10
" " robustus	10	" Allen's Defiance	" " 50 cts.. 10
" scandens deflexus	25	" Diamond	" " 50 cts.. 10
Begonia , Single Tuberous-rooted	25	" Gabrielle	" " 50 cts.. 10
" Double "	75	Musk Plant	10
" Erfordi	25	Nicotiana Sanderae	05
" semperflorens rosea	25	Pansy . See page 37.	
" " alba	25	Phormium tenax	10
" " Vernon	25	Phygeli capensis	25
" " Bijou	25	Polyanthus , Fine Mixed	25
Browallia elata, Blue	10	" Gold-laced	25
" " alba	10	Primula obconica grandiflora alba	25
" speciosa major	25	" " " rosea	25
" Roezlii	25	" " " carminea	25
Calceolaria , Large-flowered, Self-colored	25	" " " hybrida	25
" " " Tigered, or Spotted	25	" Sinensis fimbriata rubra	25
" " " Dwarf Tigered	25	" " " alba	25
" " " Tigered and Self	25	" " " cœrulea	50
" rugosa	50	" " " punctata atropurpurea	25
Candytuft , Empress	per oz., 40 cts.. 05	" " " kermesina splendens	25
" Little Prince	10	" " " Mixed	25
" Queen of Italy	per oz., 40 cts.. 05	" " " filicifolia alba	25
Carnation , Margaret, Mixed	per oz., \$1.. 10	" " " " rubra	25
" " Half Dwarf, Mixed	oz., \$1.. 10	" " " " Mixed	25
" " White	10	" " " globosa rubra	25
" " Yellow	25	" " " " alba	25
" Chabaud Perpetual	25	" " " " Mixed	25
" " " Giant	50	" " " plena rubra	75
Cineraria hybrida, White	25	" " " " alba	75
" " Azure-Blue	25	" " " " Mixed	75
" " Crimson	25	" stellata (Star Primula), White Star	50
" " Splendid Mixed	25	" " Giant White Star	50
" " Large-flowered, Half Dwarf	50	" " Blue Star	50
" " " Prize	50	" " Rosy Star	50
" " Double	75	" " King of the Star. Crimson	50
" stellata	25	" " Hybrids Mixed	50
Coleus , Fine Hybrids	25	" Forbesi. Rosy lilac	25
Cyclamen giganteum, Mont Blanc	100 seeds, \$1.. 25	Rehmannia angulata. Rose and red shades	50
" " atropurpureum. " " \$1.. 25		Rosa multiflora nana	25
" " lilacea	50	Smilax	per oz., 60 cts.. 10
" " superbum	100 seeds, \$1.. 25	Solanum capsicastrum	10
" " variegatum	" " \$1.. 25	" giganteum	10
" " roseum	" " \$1.. 25	" Hendersonii	10
" " Mixed	" " \$1.. 25	" Seaforthianum	10
" " Salmon	" " \$3.. 50	" Warscewiczoides	10
" " Aurora Borealis. Beautiful variety; fringed white and pink; extra large	50	Stevia serrata	10
Erythrina crista-galli	50	Stocks , Cut-and-Come-Again	10
Genista Canariensis	10	" Dwarf, Large-flowering, Mixed	10
Geranium Zonale	10	" Intermediate White	25
Gesneria , Extra Mixed	50	" Rose, Brilliant de Nice	25
Gloxinia hybrida, Mixed	50	Vinca alba pura	10
" " crassifolia erecta	50	" rosea	10
" " horizontalis	50	" " alba	10
" " grandiflora " Defiance "	50	" " Mixed	10
" " " Tigered and Spotted	50	Wallflower , German double	10
" " gigantea, " Cyclops "	50	" Single, Blood-colored	per oz., 40 cts.. 05
		" " Yellow	05
		" " Mixed	per oz., 40 cts.. 05



PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.		Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered	\$o 25	\$5 00	Lord Beaconsfield. Deep purple-violet	\$o 10	\$1 25
Bugnot Superb Blotched	25	4 00	Meteor. Bright yellow and brown	10	1 50
Cassier's Fine Mixed	25	4 00	Peacock. Large, peacock-blue	10	1 50
Masterpiece. Curled, wavy petals; splendid	15	2 00	President Carnot. White, deep blotch	10	2 00
Madame Perret. Giant-flowered	10	1 50	Rainbow, or Pheasant's Eye (Quadricolor)	10	1 25
Parisienne Mixed. New strain; handsome	15	2 00	Red Riding Hood. Brilliant shades of red	10	1 25
Fine Large English. All colors mixed	10	1 25	Snow Queen (Candidissima). Pure white	10	1 25
Mixed. Ordinary strain	05	75	Tiger. Curiously striped and mottled	10	1 25
Azure-Blue	10	1 25	Victoria. A fine deep solid wine-red	10	1 50
Black (Faust)	10	1 25	White, with Black Center. Very showy	10	1 25
Bronze	10	1 25	Yellow, with Black Center. Splendid	10	1 25
Coquette de Poissy. Mauve	10	1 00	Yellow Gem. Pure yellow, without eye	10	1 50
Emperor William. Ultramarine-blue	10	1 25	Giant Trimardeau, White	25	
Fairy Queen. Light blue, with white border	10	1 00	“ “ Yellow (Golden Crest)	25	
Fawn-colored	10	1 00	“ “ Auricula-flowered	25	
Fire King. Golden yellow and purple	10	1 25	“ “ Azure-Blue	25	
Gold-margined	10	1 25	“ “ Lord Beaconsfield	25	
Light Blue	10	1 25	“ “ Mixed	10	1 25



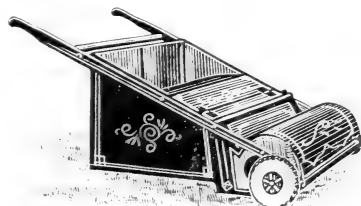
THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air-current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, \$16.

LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 2-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive-wheels, throwing the litter backwards from the under surface. Price, \$12.

THE GEM LAWN CLEANER



LAWN SWEEPER, "MODEL NO. 1"

Choice Vegetable Seeds

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green	10	40	1 25	4 00

BEANS

	Per pt.	Qt.
Bountiful	\$0 15	\$0 30
Longfellow	15	30
Golden Refugee	15	30
Marvel of Paris	15	30
Osborn's Forcing	30	50

BEEF

	Per oz.	¼lb.	Lb.
Egyptian	\$0 10	\$0 20	\$0 50
Crosby Egyptian	10	20	60
Crimson Globe	10	25	75
Eclipse	10	20	60
Edmand Blood Turnip	10	20	60

CABBAGE

	Per oz.	¼lb.	Lb.
Early Spring	\$0 20	\$0 60	\$2 00
Extra-Early Jersey Wakefield	25	75	2 50
Early Jersey Wakefield	25	75	2 50
Charleston Wakefield	25	75	2 50
Colossal, Thorburn's	25	75	2 50
Improved Early Summer	20	60	2 00
Succession Improved	25	75	2 50
Thorburn Market-Gardener's Private Stock Flat Dutch	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt	\$0 50	\$5 00		
Large Early Erfurt. Extra fine	25	2 25	\$8 00	\$30 00
Thorburn Large Early Snowball	25	2 25	7 50	28 00
Thorburn Gilt Edge	25	2 25	7 50	28 00
Large Algiers (Italian)	10	30	1 00	4 00

CARROT

	Per oz.	¼lb.	Lb.
Early Parisian	\$0 15	\$0 35	\$1 25
Half-Long Pointed	10	25	80
Half-long Stump-rooted	10	25	80
Half-long Chantenay	10	25	80
Long Orange	10	20	60

CELERY

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle	\$0 20	\$0 60	\$2 00
Improved White Plume	25	75	2 50
Golden Self-blanching Gilt Edge Strain	40	1 25	4 00
Perfection Heartwell	20	60	2 00
Giant Pascal	20	60	2 00

CUCUMBER. For Frames

	Per pkt.
Tender and True	\$0 25
Prescott Wonder	25
Noa's Forcing	25
Telegraph	25
Lockie's Perfection	25

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curved Winter	\$0 15	\$0 30	\$1 00
Broad-leaved (Escarolle)	15	30	1 00
Queen of Winter	15	35	1 25

KALE, or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian	\$0 10	\$0 20	\$0 60
Dwarf Green Curled Scotch	10	25	75
Tall " " "	10	25	75
Emerald Isle. Finest of all	10	25	80

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn's Maximum	\$0 20	\$0 50	\$1 50
Market-Gardener's Private Stock	20	50	1 50
Big Boston	15	35	1 25
Giant Crystal Head	15	35	1 25
Thorburn's Glass-House	30	85	3 00
Thorburn Mammoth Butter, Black Seed	20	50	1 50
Thorburn Yellow Winter	25	75	2 50

ONION

	Per oz.	¼lb.	Lb.
White Welsh	\$0 15	\$0 35	\$1 25
" Lisbon	10	30	1 00
" Paris Silverskin	15	50	1 50
" Pearl. Small	20	60	2 00
" Vaugirard Winter	25	75	2 50
" Mammoth Garganus	20	60	2 00
" Bermuda, Crystal Wax (Teneriffe-grown)	30	1 00	3 00
Yellow, Large Globe	25	75	2 50
" Prizetaker	20	60	2 00
Red, Australian Brown	25	75	2 25
" Large Globe	25	75	2 50

PEAS

	Per pt.	Qt.	½pk.	Pk.	Bus.
Thorburn's Extra-Early Market	\$0 15	\$0 25	\$0 75	\$1 25	\$4 50
Alaska	15	25	75	1 25	4 50
American Wonder	15	30	85	1 50	5 50
British Wonder	15	30	1 00	1 75	6 50
Gradus	25	40	1 25	2 00	7 00
Prince of Wales	15	30	85	1 50	5 00
The Sherwood	15	30	1 00	1 75	6 00

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled	\$0 10	\$0 20	\$0 50
Hamburg, Rooted	10	20	50

RADISH

	Pkt.	Oz.	¼lb.	Lb.
Turnip Early Scarlet	\$0 05	\$0 10	\$0 20	\$0 50
" " " Forcing	05	10	25	80
" " " White-tipped				
" " " Forcing	05	10	20	60
" " " Scarlet Globe-shaped	05	10	25	75
" " " Crimson Giant	05	10	25	75
Olive-shaped French Breakfast	05	10	20	50
" " " Forcing	05	10	25	75
Long Brightest Scarlet, White-tipped	05	10	20	60
Long Cincinnati Market	05	10	20	60
Round Scarlet China	05	10	25	75
Winter Scarlet Chinese	05	10	20	60
" " " Long Black Spanish	05	10	20	60
" " " Oval Black Spanish	05	10	25	75

SPINACH

	Per oz.	¼lb.	Lb.
Thorburn Long Season	\$0 10	\$0 20	\$0 45
Round Viroflay (Thick-leaved)	10	15	25
Curled-leaved Savoy, or Bloomsdale	10	15	25
Long-standing (Round thick-leaved)	10	15	25
Victoria	10	15	30
Prickly	10	15	25

TOMATO. For forcing under glass

	Per pkt.	Oz.	¼lb.	Lb.
Acme	\$0 05	\$0 20	\$0 60	\$2 00
Beauty	05	20	60	2 00
Enormous	10	25	75	2 50
June Pink	10	30	85	3 00
Dwarf Stone	10	35	85	3 00
Paragon	05	20	60	2 00
Perfection	05	25	75	2 50
Quarter-Century	05	25	75	2 50
Royal Red	05	20	60	2 00
Stirling Castle	10	30	85	3 00

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan	\$0 10	\$0 20	\$0 50
White Milan	10	25	75
Red-top Strap-leaf	10	20	40
White Strap-leaf Flat	10	20	45
Yellow Stone	10	20	50
Rutabaga, Thorburn Purple-top Improved	10	20	50

MUSHROOM SPAWN

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for \$1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

American Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1.25; 100 lbs., \$10.

Insecticides and Remedies for Plant Diseases

Bug Death

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.50.

Fir-Tree Oil

For greenhouse and house plants. Destroys all insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½gal., \$2.25; gal., \$4.

Fir-Tree Oil Soap

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

Dalmatian Insect Powder

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

Gishurst's Compound

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

Hammond's Grape Dust

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100 lbs., \$5.

Hellebore, Powdered

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

Kerosene Emulsion

For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly, etc., either on plants or animals. Dilute 25 to 50 parts. Qt. 40 cts., gal. \$1.

Lemon Oil

For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

Antipest

A sure destroyer of all insect pests. Qt., 60 cts.; ½gal. can, \$1; gal. can, \$2.

Nicoticide

For fumigating or spraying. Used effectually for greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing 4 ozs. (¼pt.), sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$15; ½gals., \$8.25 each; qts., \$4.50 each. Fumigators for same, 50 cts. each.

"Nico-Fume" Tobacco-Paper

For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts.; 144 sheets, \$3 50; 288 sheets, \$6.50.

Nico-Fume Liquid

For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain nor injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼pt., 50 cts.; pt., \$1.50; ½gal., \$5 50; gal., \$10.50.

Paris Green

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 45 cts.; ½-lb. can, 25 cts.; ¼lb. can, 18 cts. This article is liable to fluctuate in price.

Slug-Shot (Hammond's)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

Sulphur, Powdered

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$6.

Sulpho-Tobacco Soap

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

Tobacco Dust

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas; etc. Spread upon the ground, it keeps off all earth insects. Per lb., 10c.; 5 lbs., 30 cts.; 10-lb., 60 cts.; per 100 lbs., \$2.75.

Tobacco Stems

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"Rose Leaf" Tobacco Extract

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30 cts.; qt. 50 cts.; gal., \$1.25.

Whale-Oil Soap

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100 lbs., \$7.

Bordeaux Mixture, or Fungicoid

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 18 cts. per lb.; 50 lb., \$7; liquid, qt., 40 cts.; gal., \$1.25.

FOR SAN JOSÉ SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt., 40 cts.; ½gal., 75 cts.; gal., \$1.25.

California Wash. (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt., 40 cts.; gal., \$1.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons water. Qt., 40 cts.; gal., \$1; 5 gals., \$3.25.

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizer

Per ton, \$50; single bags of 167 lbs., \$5; per bag of 100 lbs., \$3.25; 50 lbs., \$2; 25 lbs., \$1.25; 10 lbs., 75 cts.

Thorburn's Complete Manure

Ton, \$40; single bag of 167 lbs., \$4; bag of 100 lbs., \$2.75; 50 lbs., \$1.65; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅓ cwt. (14 lbs.), \$1.25.

Albert's Plant Food

The best fertilizer for house-plants. Full directions on each tin. 15 cts. per tin; by mail, 25 cts.

Pure Ground Bone Meal

This finely pulverized ground-bone is excellent for rose culture. It is fine for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; per ton, \$32.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. In barrels of about 200 lbs., \$3; per ton, \$22.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns. Nothing better for mixing with soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

Horticultural Implements, Etc.

Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber. Natural varnish finish.		Each
12 in. diam., by 11 in. high	.....	\$1 00
15 " " " 14 " "	.....	1 50
18 " " " 16½ " "	.....	2 00
21 " " " 18½ " "	.....	2 50
24 " " " 20½ " "	.....	3 00

American Tree Tubs. Made of cypress timber, painted green.		Each
No. Diam. Height		
1, 13½ in. 12 in.	.....	\$1 00
2, 14½ " 14 "	.....	1 25
3, 16 " 16 "	.....	1 50
4, 19 " 18 "	.....	2 00
5, 21 " 20 "	.....	3 00
6, 25 " 22 "	.....	4 00

Bamboo Canes. 6 to 8 feet long, \$1.25 per 100, \$10 per 1,000. Not less than 100 sold.

Carnation Supports, Model Extension.		Doz.	100
2 ring..	\$0 50	\$3 00	
3 ring..	60	3 50	

Galvanized Wire Stakes. For roses, etc.			
2 feet	30	2 00	
3 "	40	2 50	
4 "	50	3 00	
5 "	60	3 50	

Glazing Points, Van Reyper's (Peerless). Per 1,000, 75 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). \$1 each; by mail, \$1.10.

Grafting Wax. In ¼-, ½- and 1-lb. package, per lb., 30 cts.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., \$1.25 and \$1.50.

Hedge Shears, "Neverslip." Serrated edge. 8-inch, \$1.75 each; 9-inch, \$2.25 each; 10-inch, \$2.50 each.

English. 8-inch, \$2 each; 9-inch, \$2.50 each; 10-inch, \$3 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Horse Boots. Reinforced inside with steel plate. Per set of 4, \$11.

Hose, Rubber, Three-ply. ¾-inch, in any length. Wallabout, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.

Hotbed Sash. Best quality. Unglazed, 3 x 6 feet, each, \$1.10; per doz., \$12. Glazed, 3 x 6 feet, each, \$3; per doz., \$35.

Hyacinth Glasses, Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz., \$2.

Tye's Style. Blue, Green and Purple. Each, 20 cts.; per doz., \$2.

Labels, Wooden

Pot and Garden—	—PLAIN—		—PAINTED—	
	Per 100	1,000	Per 100	1,000
4- inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- "	15	80	20	1 00
5- "	15	90	20	1 25
6- "	20	1 00	25	1 35
8- "	40	3 50	50	4 00
12- "	55	4 50	65	5 00

Notched, Tree—			
3½-inch	10	60	15 90
6- "	20	2 00	25 2 50
3½- " (copper wired) ..	20	1 75	30 2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½ gal., 70 cts., gal., \$1.25.

Mastica Glazing Machines. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.50; per doz., \$16.

No. 2. One side jute, the other side waterproof duck. Each, \$1.80; per doz., \$21.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, \$1 each; 10 feet, \$1.10 each.

Little Giant Pruner and Saw combined. \$1.50.

Shears, Pruning, Perfection. Nos. 1 to 4, \$1.75 to \$3 each.

Sulphur Vaporizer (Campbell's Patent). Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring foliage. Useful for killing mildew and other fungous diseases.

No. 1. For houses up to 5,000 cubic feet of space, \$6.

No. 2. For houses up to 10,000 cubic feet of space, \$7.50.

Thermometers. Hotbed and mushroom bed. Boxwood, brass tips; made for plunging. Each, \$1 and \$1.75.



Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass

(UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre. Per qt., 25 cts.; 2 qts., 40 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus. of 15 lbs., \$3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt., 30 cts.; 2 qts., 50 cts.; $\frac{1}{2}$ pk., 85 cts.; pk., \$1.50; bus. of 20 lbs., \$5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt., 30 cts.; 2 qts., 50 cts.; $\frac{1}{2}$ pk., 85 cts.; pk., \$1.50; bus. of 24 lbs., \$5.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought and that are therefore peculiarly adapted to southern lawns. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 20 lbs., \$6.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$6.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Fair Green or Golf Links Mixture

For the grounds in general. Per bushel of 20 lbs., \$3.

Tennis Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis courts.

This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$7.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$7.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs., \$3.25.

Grass Seed Mixtures for Meadows and Pastures

The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.

No. 2. For high and dry land. Per bus. of 20 lbs., \$3.50.

No. 3. For wet, late land. Per bus. of 20 lbs., \$3.

Pasture Mixtures

Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.50.

No. 5. For dry land. Per bushel of 20 lbs., \$4.

No. 6. For wet land. Per bushel of 20 lbs., \$3.50.

J. M. THORBURN & COMPANY



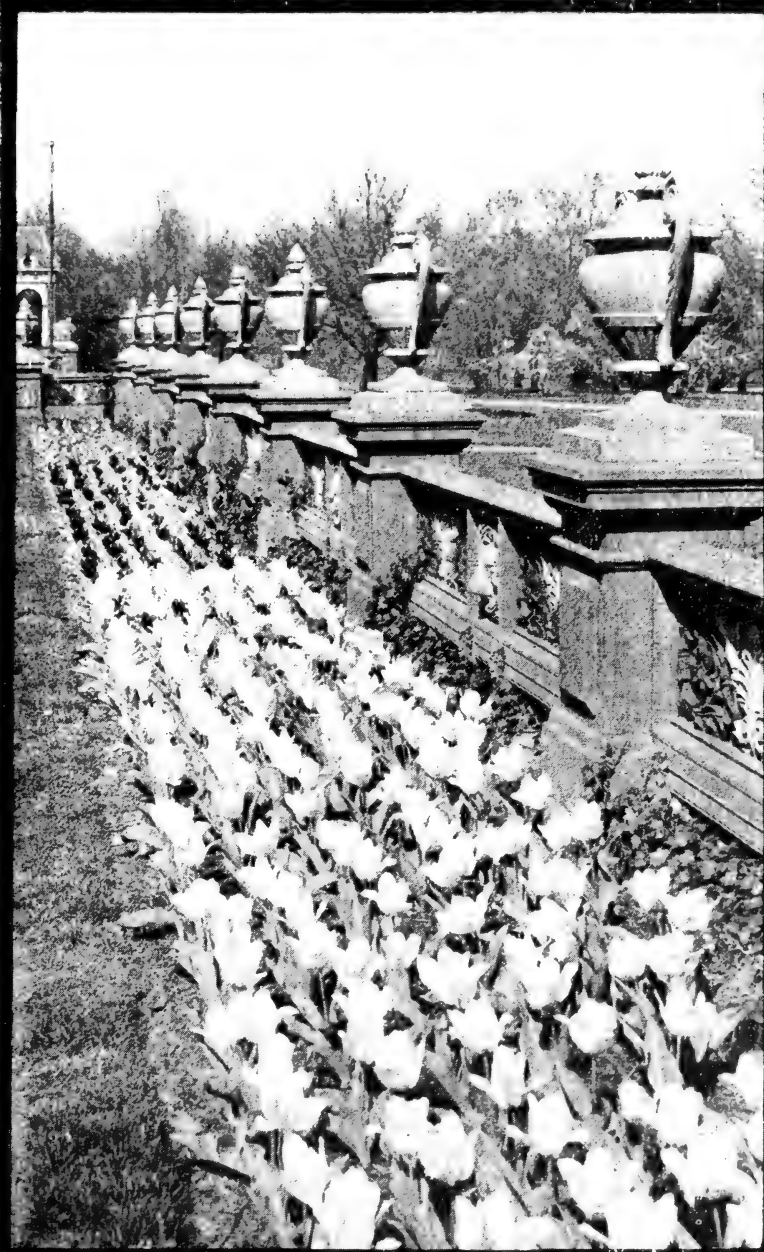
33 BARCLAY ST.
THROUGH TO
38 PARK PLACE

NEW YORK
CITY

THORBURN'S BULBS

009

ESTABLISHED
1802



J.M. THORBURN & CO.
33 BARCLAY ST. THROUGH TO 38 PARK PLACE
NEW YORK

Thorburn's Special Collections of Choice Bulbs

*These Assortments Are Made Up of the Finest Standard
Sorts and May Be Relied upon to Give Satisfaction*

WE PREPAY POSTAGE OR EXPRESSAGE AT OUR OPTION TO ANY PART OF THE UNITED STATES

No. 1. Collection of 108 Choice Bulbs for House Culture. Price, \$2.75.

6 White Roman Hyacinths; 6 Fine Named Dutch Hyacinths; 6 Fine Mixed Dutch Hyacinths; 12 Fine Mixed Single Tulips; 12 Fine Mixed Double Tulips; 30 Mixed Crocus; 6 Polyanthus Narcissus; 6 Trumpet Narcissus, Princeps; 6 Double Narcissus, Van Sion; 6 Butterfly Tulips; 6 Campenelle Jonquils; 6 Freesia refracta alba.

No. 2. Collection of 216 Choice Bulbs for House Culture. Price, \$5.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

No. 3. Collection of 432 Choice Bulbs for House Culture. Price, \$9.50.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

No. 4. Collection of 143 Hardy Bulbs for Outdoor Culture. Price, \$2.75.

6 Mixed Double Red Hyacinths; 6 Mixed Single Blue Hyacinths; 6 Mixed Single White Hyacinths; 30 Mixed Early Tulips; 50 Mixed Crocus; 12 Mixed Double Anemones; 1 Crown Imperial; 20 Spanish Iris; 6 Double White Narcissus; 6 Butter-and-Eggs Narcissus.

No. 5. Collection of 286 Hardy Bulbs for Outdoor Culture. Price, \$5.

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

No. 6. Collection of 572 Hardy Bulbs for Outdoor Culture. Price, \$9.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

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J. M. Thorburn & Co.'s Catalogue

OF BULBS AND FLOWERING ROOTS FOR FALL PLANTING

We invite special attention to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction.

Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

F. W. BRUGGERHOF, President
E. E. BRUGGERHOF, Vice-Pres. and Treas.
J. J. WILSON, Secretary

J. M. THORBURN & CO.
33 Barclay Street and 38 Park Place, New York



HYACINTHS

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and, if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country

SELECT NAMED HYACINTHS

N. B. Our selected Named Hyacinths are the cream of the Holland Nurseries under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

Three of a kind sold at the dozen rate

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
* Albion. Dark blue	\$0 15	\$1 50	La Peyrouse. Light porcelain.....	\$0 12	\$1 25
Baron van Thuyll. China-blue.....	12	1 25	* Laurens Koster. Indigo-blue	18	1 75
Bleu Maurant. Dark; compact.....	10	1 00	Leonidas. Clear blue	12	1 25
* Blocksberg. Porcelain.....	15	1 50	Leopold II. Dark blue; large compact spike.....	15	1 50
Blondin. Light blue	15	1 50	Lord Derby. Light porcelain.....	18	1 75
* Bride of Lammermoor. Dark blue.....	15	1 50	* Lord Wellington. Dark blue	15	1 50
Captain Boyton. Sky-blue; large bells and truss.....	15	1 50	Marie. Dark blue	12	1 25
Charles Dickens. Dark porcelain.....	15	1 50	Masterpiece. Purplish black; fine	25	2 50
* Charles Dickens, Double. Lilac-blue	15	1 50	* Mignon de Dryfhout. Light porcelain, shaded blue	15	1 50
Czar Peter. Splendid light blue.....	18	1 75	Mimosa. Purplish black, fine compact truss.....	18	1 75
* Delicata. Light blue; very fine.....	15	1 50	* Othello. Violet-black	15	1 50
* Garrick. Bright blue	15	1 50	Pieneman. Blue; large broad truss	12	1 25
* General Anthink. Porcelain	15	1 50	Potgieter. Light blue	20	2 00
General Pelissier. Light blue.....	15	1 50	* Prince von Saxe Weimar. Dark blue; large spike	15	1 50
Grand Lilas. Porcelain-lilac.....	15	1 50	Queen of the Blues. Light; extra	15	1 50
Grand Maitre. Large truss; deep porcelain-blue; extra fine	12	1 25	Regulus. Large; porcelain-blue	10	1 00
Johan. Pale gray-blue; large bells; splendid compact spike	15	1 50	Schotel. Fine porcelain; immense spikes ..	18	1 75
King of the Blues. Dark blue	12	1 25	* Van Speyk. Light blue; splendid.....	18	1 75
			William I. Pine purplish black.....	15	1 50

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba maxima. Pure white.....	\$0 15	\$1 50	* La Tour d'Auvergne. Pure white	\$0 15	\$1 50
Alba superbissima. Pure white.....	15	1 50	* La Virginité. Blush-white	15	1 50
Albertine. Pure white	15	1 50	Leviathan. Blush-white.....	18	1 75
Angelis Christine. Pure white.....	15	1 50	L'Innocence. Pure white; large truss.....	18	1 75
* Anna Maria. Blush, purple eye	15	1 50	Madame Vanderhoop. Pure white.....	15	1 50
Baroness van Thuyll. Pure white; large truss; very early	12	1 25	Mammoth. Pure white; large bells	15	1 50
Blanchard. Pure white.....	18	1 75	Mina. Pure white; large.....	15	1 50
* Bouquet Royal. Pure white	15	1 50	* Miss Nightingale. Extra fine, pure white ..	18	1 75
British Queen. Pure white	25	2 50	Mont Blanc. Pure white; splendid	20	2 00
Elfride. Blush-white; large bells	15	1 50	Mr. Plimsoll. Blush-white; large truss.....	15	1 50
* Flevo. Pure white.....	15	1 50	* Non Plus Ultra. Blush-white	15	1 50
* Grand Vainqueur. Pure white	15	1 50	Paix de l'Europe. Pure white	15	1 50
Grand Vedette. Pure white	15	1 50	* Prince of Waterloo. Pure white; rosy center.....	18	1 75
Grandeur a Merveille. Blush-white; large truss.....	12	1 25	* Princess Metternich. Blush-white	20	2 00
* Isabella. Rosy white; grand spike.....	15	1 50	Queen Victoria. Pure white; large truss ..	18	1 75
La Grandesse. Pure white; extra	20	2 00	Rousseau. Rosy eye	15	1 50
La Franchise. Fine waxy white.....	12	1 25	* Sceptre d'Or. Pure white, yellow center....	20	2 00
La Neige. Pure white.....	18	1 75	Snowball. Large; pure white.....	20	2 00
			Vesta. Creamy white.....	15	1 50
			Voltaire. Creamy white.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.		Each	Doz.
Amy. Carmine	\$0 12	\$1 25	Charles Dickens. Fine pink; early.....	\$0 15	\$1 50
Baron van Thuyll. Fine rose; early	12	1 25	* Chestnut Blossom. Pink; fine.....	18	1 75
* Bouquet Royal. Rose, red center.....	15	1 50	Countess of Roseberry (Dr. Coindet). Brilliant carmine	25	2 50
* Bouquet Tendre. Carmine-rose....	15	1 50	* Czar Nicholas. Pale rose; large.....	15	1 50
Cardinal Wiseman. Carmine-rose; immense spike	15	1 50	Fabiola. Pink, carmine-striped	12	1 25

J. M. THORBURN & CO.

Dear Sirs: I want you to know that I had the best of luck and fine flowering plants from the bulbs I bought of you last fall.

NEW YORK, April 25, 1908.

(Signed) E. L. HARDY.

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.		Each	Doz.
Garibaldi. Brilliant carmine; fine.....	\$0 20	\$2 00	Maria Cornelia. Light rose; early.....	\$0 15	\$1 50
General Pelissier. Deep crimson.....	12	1 25	Monsieur Hoboken. Soft carmine; extra....	15	1 50
Gertrude. Fine compact spike; bright pink.			Moreno. Waxy pink	15	1 50
One of the best for in- or out-of-doors...	12	1 25	Norma. Delicate waxy pink.....	15	1 50
Gigantea. Bright rose.....	12	1 25	**Noble par Merite. Fine red.....	15	1 50
*Glory of the Netherlands. Fine rose	18	1 75	**Prince of Orange. Semi-double; blush-rose.	15	1 50
Grand Vainqueur. Rose; large truss.....	15	1 50	Prince of Orange, Single. Rose; fine truss ..	15	1 50
**Grootvorst. Rose	15	1 50	*Princess Alexandra. Magnificent dark rose.	18	1 75
Kohinoor, Single. Salmon-pink	20	2 00	*Princess Louise. Dark red.....	15	1 50
*Kohinoor, Double. Fine rose; large spike...	18	1 75	*Regina Victoria. Rose.....	15	1 50
Lady Derby. Bright rose.....	35	3 50	Robert Steiger. Fine crimson	12	1 25
La Reine des Jacinthes. Crimson	15	1 50	Roi des Belges. Deep crimson-scarlet; fine		
L'Incomparable. Deep carmine.....	15	1 50	truss.....	15	1 50
Linnaeus. Bright scarlet.....	15	1 50	Rosea maxima. Delicate rose; fine spike...	15	1 50
Lord Macaulay. Rosy carmine	15	1 50	Sarah Bernhardt. Fine rose	20	2 00
Lord Wellington, Single. Pink.....	15	1 50	*Sir Walter Scott. Light rose; large bells ...	15	1 50
**Lord Wellington, Double. Rose; extra large	15	1 50	Sultan's Favorite. Rose, red-striped.....	15	1 50
Madame Hodson. Pink, striped carmine	12	1 25	Von Schiller. Pink, crimson-striped.....	18	1 75
Maria Catharina. Deep crimson.....	15	1 50			

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Charles Dickens. Dark lilac; splendid...\$0 20	\$0 20	\$2 00	Lord Balfour. Reddish violet; large bells ..	\$0 20	\$2 00
Haydn. Lilac.....	20	2 00	Sir Edwin Landseer. Dark violet.....	20	2 00
Jeschko. Fine spike; dark lilac.....	20	2 00	Sir William Mansfield. Fine mauve	18	1 75
L'Esperance. Glowing claret; late.....	20	2 00	Thackeray. Violet-purple.....	20	2 00
L'Unique. Purplish mauve.....	20	2 00			

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
Adonia. Orange-yellow; good spike.....\$0 18	\$0 18	\$1 75	**Jaune Supreme. Dark yellow.....\$0 15	\$0 15	\$1 50
Bird of Paradise. Dark yellow	18	1 75	King of the Yellows. Deep golden yellow... 15	15	1 50
*Bouquet Orange. Reddish orange	15	1 50	La Pluie d'Or. Light yellow	15	1 50
Duc de Malakoff. Nankeen.....	12	1 25	Obelisque. Golden yellow.....	18	1 75
Fleur d'Or. Pale yellow.....	15	1 50	*Ophir d'Or. Yellow, purple center	15	1 50
**Goethe. Pale yellow.....	15	1 50	Sonora. Large; yellow.....	15	1 50
Herman. Orange	18	1 75	*William III. Apricot, pink center; fine.... 15	15	1 50
Heroine. Yellow, tipped green	18	1 75	Yellow Hammer. Golden yellow	20	2 00
Ida. Pure yellow.....	18	1 75			

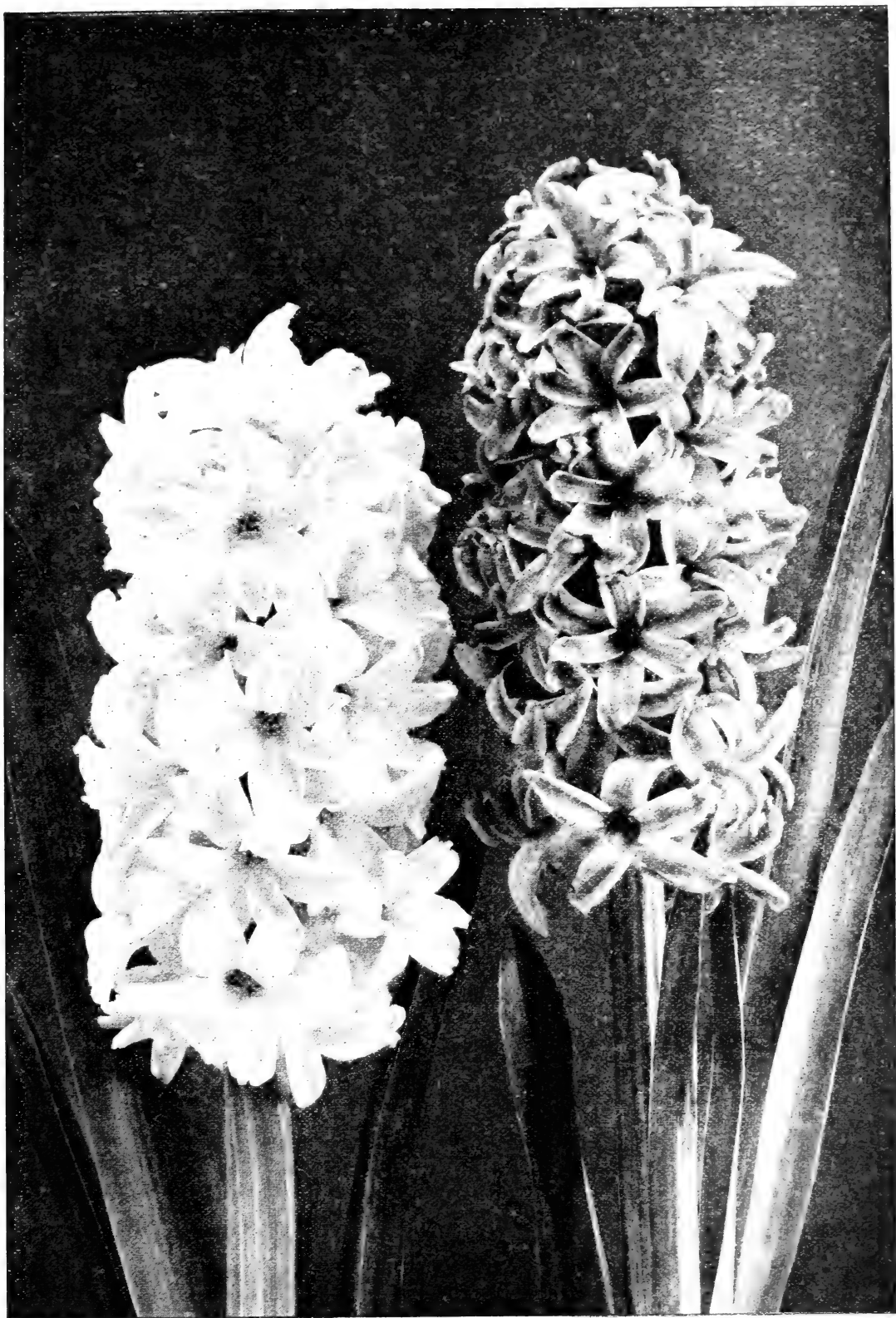
COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses.....	2 25
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties	4 50
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties	8 50

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for designed bedding as decidedly better than mixtures.

<ul style="list-style-type: none"> Baron van Thuyll, Red. Alba superbissima, White. Charles Dickens, Blue. 	<ul style="list-style-type: none"> Robert Steiger, Red. Mad. Vanderhoop, White. Marie, Blue 	<ul style="list-style-type: none"> General Pelissier, Red. Baroness van Thuyll, White. Grand Maitre, Blue.
<ul style="list-style-type: none"> Gigantea, Red. Grandeur a Merveille, White. Baron van Thuyll, Blue 		<ul style="list-style-type: none"> Norma, Red. La Franchise, White. La Peyrouse, Blue.



SINGLE HYACINTHS

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Three of a color at dozen rates, 25 of a color at 100 rates

	Doz.	100		Doz.	100
Single Dark Blue.....	\$0 60	\$4 00	Double Dark Blue.....	\$0 60	\$4 00
“ Light Blue.....	60	4 00	“ Light Blue.....	60	4 00
“ Blue. All shades.....	60	4 00	“ Blue. All shades.....	60	4 00
“ Dark Red.....	60	4 00	“ Dark Red.....	60	4 00
“ Rose and Pink. All shades.....	60	4 00	“ Rose and Pink. All shades.....	60	4 00
“ Red. All shades.....	60	4 00	“ Red. All shades.....	60	4 00
“ Pure White.....	60	4 00	“ Pure White.....	60	4 00
“ Blush-White.....	60	4 00	“ Blush-White.....	60	4 00
“ White. All shades.....	60	4 00	“ White. All shades.....	60	4 00
“ Yellow. All shades.....	60	4 00	“ Yellow. All shades.....	60	4 00
“ MIXED COLORS.....per 1,000, \$32..	60	3 75	“ MIXED COLORS.....per 1,000, \$32..	60	3 75

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100		Each	Doz.	100
Pure White. First size....1,000, \$32..	\$0 06	\$0 60	\$4 00	Pure White. Mammoth bulbs.....	\$0 15	\$1 25	\$7 50
“ “ Selected bulbs.....				Double Rose-Pink Roman.....	05	55	3 50
“ “ per 1 000, \$38..	08	75	5 00	Double Dark Rose Roman.....	05	55	3 50
“ “ Extra-selected bulbs.....	10	1 00	6 00	Single Blue Roman.....	05	55	3 50

MINIATURE HYACINTHS

These are also known as “Dutch Roman” and “Pan Hyacinths.” They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Cream-White, Dark Red, Rosy Red, Light Blue and Dark Blue, 45 cts. per doz., \$2.50 per 100.
Mixed Colors. 40 cts. per doz., \$2.25 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White.....	\$0 06	\$0 60	\$4 00
“ Yellow.....	08	80	5 50

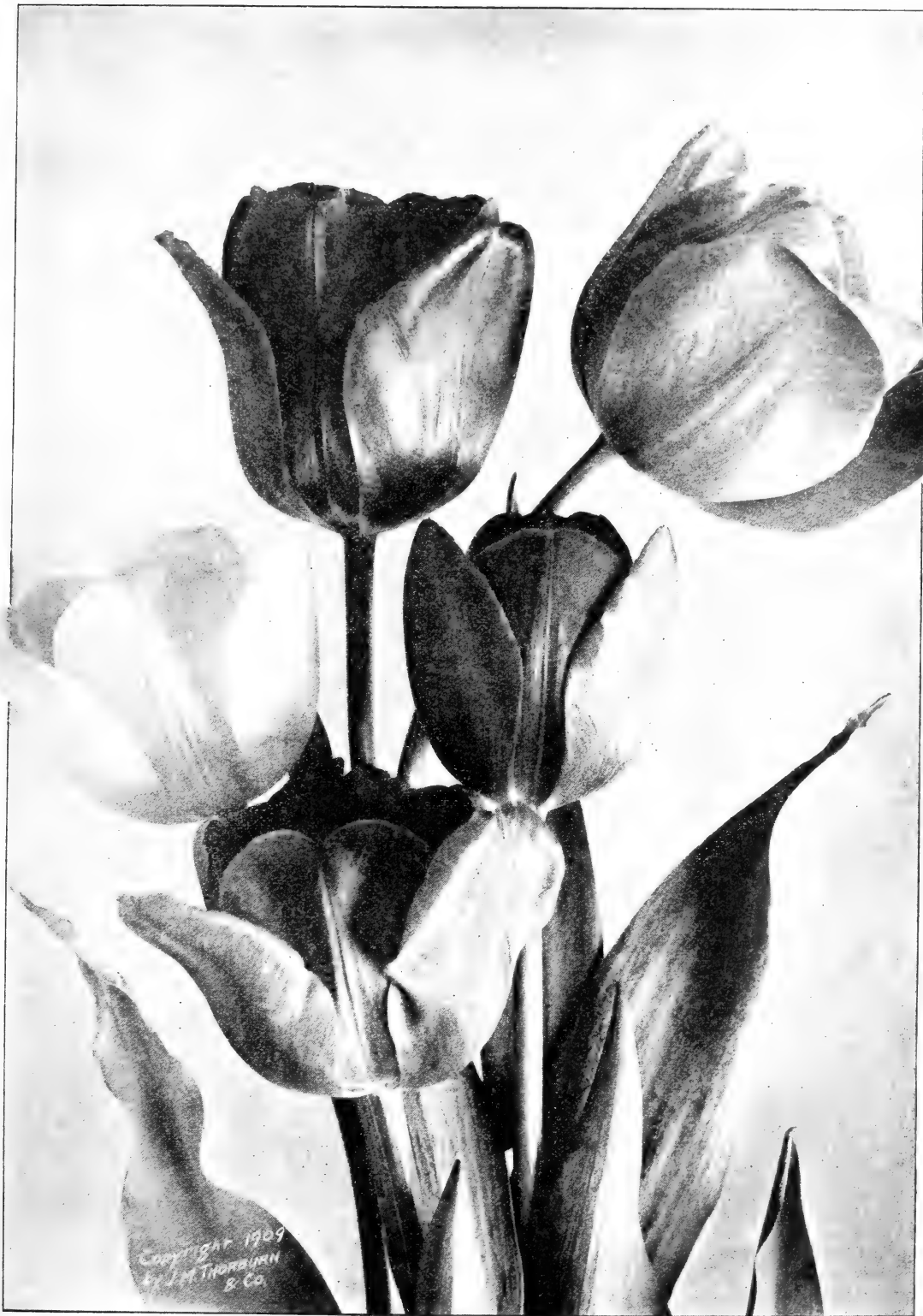
TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep

If ordered by mail, add 10 cts. per dozen for postage



SINGLE TULIPS

TULIPS, continued

enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

Six of a kind at dozen rates, 25 of a kind at 100 rates

	Height in.	Doz.	100
C <i>Alba regalis</i> . Fine white	6...3 for 10c.	\$0 30	\$1 75
A <i>Alida Maria</i> . Cherry-red, white striped.....	7...each 7c.	60	3 50
B <i>Artus</i> . Bright scarlet; fine bedder.....	per 1,000, \$18..7...each 5c.	35	2 25
A <i>Bachus</i> . Purplish scarlet	8...each 6c.	50	3 00
A <i>Belle Alliance</i> (Waterloo). Rich scarlet; fine forcer or bedder	" \$30..7...each 7c.	60	3 50
B <i>Bizard Verdict</i> . Brilliant carmine, gold-striped	7...3 for 10c.	25	1 25
B <i>Bride of Haarlem</i> . Red and white	6...each 9c.	75	5 00
B <i>Brutus</i> . Orange-crimson, yellow edge; good forcer.....	6...each 5c.	40	2 50
A <i>Canary Bird</i> . Rich golden yellow; fine cup; fine for forcing.....	per 1,000, \$12..8...3 for 10c.	30	1 75
B <i>Cardinal's Hat</i> . Dark crimson	" \$11..8...3 for 10c.	25	1 50
B <i>Cerise Grisdelin</i> . Cherry, edged white; very beautiful.....	9...each 7c.	60	4 00
A <i>Chrysolora</i> . Splendid; pure yellow; good forcer or bedder	per 1,000, \$11..7...3 for 10c.	25	1 50
B <i>Cottage Maid</i> . White, with rose edge; for forcing or bedding	" \$14..7...3 for 10c.	30	1 75
C <i>Couleur Cardinal</i> . Brilliant crimson; fine for bedding	8...each 7c.	60	3 50
B <i>Couleur Ponceau</i> . Rose, crimson border, on white ground.....	per 1,000, \$ 2..8...3 for 10c.	30	1 75
A <i>Crimson King</i> (Roi Cramoisie). Bright crimson; large flowers	" \$22..7...each 5c.	40	2 50
B <i>De Keyser</i> . Extra large; fine scarlet.....	6...each 9c.	75	5 00
C <i>De Vlieger</i> . Very beautiful rose-color.....	7...each 9c.	75	5 00
A <i>Duc de Berlin</i> . Red and yellow; early; fine.....	6...each 7c.	60	4 00
B <i>Duchesse de Parma</i> . Red, yellow border; forcer and bedder	per 1,000, \$16..9...each 5c.	35	2 00
B <i>Dusart</i> . A splendid dark scarlet, unsurpassed for bedding	7...each 7c.	60	3 50
B <i>Fabiola</i> . Large; white, deep violet-striped	7...each 7c.	60	3 50
B <i>Gold Finch</i> . Pure yellow; sweet-scented; early; forcer.....	7...each 5c.	40	2 25
B <i>Golden Prince</i> . Bright yellow; sweet-scented.....	per 1,000, \$12..7...3 for 10c.	30	1 75
B <i>Jagt van Delft</i> . Pure white; good cup form	7...3 for 10c.	25	1 50
A <i>Joost van Vondel</i> . Crimson and white; fine forcer or bedder	per 1,000, \$18..7...each 5c.	40	2 50
B <i>Keizerkroon</i> . Red, golden yellow border; fine forcer or bedder	" \$20..9...each 5c.	40	2 50
A <i>King of the Yellows</i> . Deep golden yellow; fine forcer; one of the earliest	" \$13..8...each 5c.	35	2 00
A <i>La Reine</i> (Queen Victoria). White, rose border; fine forcer	" \$13..7...each 5c.	35	2 00
B <i>L'Immaculee</i> . Pure white; fine forcer; very early.....	" \$11..7...3 for 10c.	25	1 50
A <i>Maas</i> . Dazzling scarlet; very large flowers; fine bedder	8...each 10c.	90	6 00
A <i>Mon Tresor</i> . Large; pure yellow; extra fine; early forcer	8...each 6c.	50	3 00
B <i>Moucheron</i> . Beautiful deep scarlet; fine large flower.....	8...each 12c.	1 00	7 00
B <i>Nelly</i> . Pure white; very large.....	7...each 5c.	35	2 00
A <i>Ophir d'Or</i> . Largest, deep, pure yellow; splendid forcer.....	7...each 5c.	35	2 00
B <i>Pink Beauty</i> . Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip.....	7...each 15c.	1 50	10 00
A <i>Pottebakker, Yellow</i> . Bright canary, yellow-striped; forcer	8...each 5c.	40	2 25
A " <i>White</i> . White self, good form; fine forcer.....	8...each 5c.	40	2 25
C " <i>Scarlet</i> . Very effective; bright scarlet; forcer	8...each 6c.	50	3 00
B <i>President Lincoln</i> . Light violet	7...each 8c.	70	4 50
A <i>Prince de Ligne</i> . Rich yellow; extra fine forcer; very early; long stems	8...each 5c.	40	2 25
B <i>Prince of Austria</i> . Splendid; orange-red; very fragrant; extra for forcing	9...each 7c.	60	3 50
A <i>Princess Mary Ann</i> . Rosy white; extra large; fine forcer or bedder	7...each 5c.	35	2 00
A <i>Proserpine</i> . Extra; rosy carmine; very fine form; good forcer	per 1,000, \$38..7...each 8c.	70	4 50
A <i>Purple Crown</i> . Dark purplish red	6...each 5c.	35	2 00
A <i>Queen of the Netherlands</i> . Large, egg-shaped flowers; most beautiful, soft rose....	8...each 15c.	1 50	10 00
A <i>Rachel Ruisch</i> . Extra fine rose; good forcer	8...each 5c.	35	2 00
A <i>Rembrandt</i> . Superb; bright scarlet; large flowers; fine forcer.....	8...each 7c.	60	4 00
B <i>Rosa Mundi</i> (Huikman). Rose and white	per 1,000, \$12..8...3 for 10c.	30	1 75
B <i>Rose Aplat</i> . White, with soft rose edge; beautiful	7...each 8c.	70	4 50
B <i>Rose Grisdelin</i> . White and dark rose; fine forcer and bedder.....	6...each 5c.	40	2 50
B <i>Rose Luisante</i> . Deep rose; beautiful large flower	7...each 9c.	75	5 00

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage.

SINGLE EARLY TULIPS, continued

	Height in.		Doz.	100
B <i>Rose Tendre</i> . Rose and white; splendid.....	6.....	each	5c.	\$2 50
B <i>Sir Thomas Lipton</i> . Beautiful brilliant scarlet; fine for bedding.....	8.....	each	15c.	10 00
B <i>Standard Royal Silver</i> . White, crimson striped.....	7.....	each	6c.	3 00
B <i>Thomas Moore</i> . Buff-orange, shaded; distinct; fine bedder.....	9.....	each	5c.	2 25
A <i>Van Berghem</i> . Fine deep rose.....	7.....	each	7c.	4 00
A <i>Van der Neer</i> . Violet-purple; extra fine.....	6.....	each	9c.	5 00
B <i>Van Gaijen</i> . Rosy white; very beautiful; forcer.....	7.....	each	5c.	2 00
B <i>Verboom</i> . Scarlet.....	6.....	each	7c.	4 00
A <i>Vermilion Brilliant</i> . Most brilliant vermilion; fine for pots and for forcing.....	8.....	each	9c.	5 00
B <i>Vesuvius</i> . Deep scarlet; very early.....	7.....	each	10c.	6 00
B <i>Wapen Van Leiden</i> (Arms of Leiden). White, rose-shaded.....	9.....	each	5c.	2 25
B <i>Washington</i> . Silvery white; fine bedder and forcer.....	7.....	each	5c.	2 50
B <i>Wouverman</i> . Splendid; dark violet.....	6.....	each	9c.	5 00
A <i>White Hawk</i> . Large; pure white; fine for forcing.....	7.....	each	7c.	3 50
B <i>White Swan</i> . Pure white; true egg-shaped variety.....	8.....	each	5c.	2 00
Mixed Early Single, Thorburn's Special Mixture. Extra choice.....			per 1,000, \$10.50.....	3 for 10c. 30 1 50

Single Late or May-Flowering Tulips

6 of a kind at dozen rate, 25 of a kind at 100 rate

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes. Splendid for cutting rather than for design bedding.

		Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties).....	each	8c.	\$4 50
Bybloems. Rosy on white (25 named varieties).....	each	10c.	5 50
Beauty of America. Cream, changing to pink.....	each	7c.	4 00
Bridesmaid. Violet, red-striped.....	each	5c.	2 00
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....	3 for 10c.	30	1 75
Caledonia. Orange-scarlet; globular form; fine.....	each	7c.	3 50
Gesneriana Major. Crimson-scarlet, black center; effective in beds; fine for cutting.....	each	6c.	3 00
Golden Crown. Deep yellow, edged red; fine for cutting.....	3 for 10c.	25	1 25
Golden Eagle, or Yellow Gesneriana. Deep yellow, with narrow orange-red fringe. 3 for 10 cts., 30 cts. per doz., \$1.75 per 100.			
Isabella (Blushing Bride, or Shandon Bells). Rose and white; fine late sort. 5 cts. each, 40 cts. per doz., \$2.25 per 100			
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent. 6 cts. each, 50 cts. per doz., \$3 per 100.			
Narbonensis alba. White, edged rose; egg-shaped; splendid. 7 cts. each, 60 cts. per doz., \$3.50 per 100.			
Nigrette. Dark brown; very strong. Striking. 7 cts. each, 60 cts. per doz., \$3.50 per 100.			
Parisian White. Pure white; very fine. 8 cts. each, 70 cts. per doz., \$4.50 per 100.			
Parisian Yellow. Deep yellow; fine for cutting. 6 cts. each, 50 cts. per doz., \$3 per 100.			
Picotee (Maiden's Blush). White, with rose edge. 5 cts. each, 35 cts. per doz., \$2 per 100.			
Rosalind. Rich crimson-scarlet, with white eye; very lovely. 5 cts. each, 40 cts. per doz., \$2.50 per 100.			
Rose Pompon. Semi-double; cream and pink. 7 cts. each, 60 cts. per doz., \$3 50 per 100.			
Sweet Nancy. White, suffused rose. 7 cts. each, 60 cts. per doz., \$3.50 per 100.			
Yellow Queen. Large; deep yellow. 8 cts. each, 65 cts. per doz., \$4 per 100.			



PARROT TULIPS

PARROT TULIPS (May-flowering)

6 of a kind at dozen rate, 25 of a kind at 100 rate

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late in flowering.

PARROT TULIPS, continued

If ordered by mail, add 6 cts. per dozen for postage

	Each	Doz.	100
Cafe Brown. Brown and yellow striped.....	\$0 05	\$0 30	\$1 50
Constantinople. Large, blood-colored flowers, tipped with orange	05	30	1 50
Lutea Major. Large, yellow flowers	05	30	1 50
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	30	1 75
Monstre Cramoisie Brilliant	05	30	1 75
Perfecta. Yellow, spotted red	05	30	1 50
Mixed. Colors	per 1,000, \$9....	3 for 10c...	30 1 25

DARWIN TULIPS (May-flowering)

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy,

	Each	Doz.	100		Each	Doz.	100
Asa Gray. Dark carmine	\$0 08	\$0 60	\$4 00	Loveliness. Satiny rose, shaded blush.....	\$0 10	\$0 90	\$6 00
Dream. Lilac. Very large flower....	10	80	5 00	Negro. Dark brownish black; distinct.	10	90	6 00
Edmond Rostan. Dazzling red	10	80	5 00	Pales. Soft lilac.....	10	80	5 00
General de Cordous. Glowing scarlet..	10	90	6 00	Pride of Haarlem. Brilliant rose-scar-			
Glory. Fiery scarlet; fine forcer	10	80	5 00	let; beautiful large flower	12	1 25	8 00
Glow. Vermilion, blue center, white				Prof. Marshall Ward. Lilac and violet-			
margin	10	90	6 00	red; fine flower	10	80	5 00
Kate Greenaway. White, shaded lilac..	10	80	5 00	Mixed Darwins.....per 1,000, \$14..	05	40	2 00

DOUBLE TULIPS

6 of a kind at dozen rate, 25 of a kind at 100 rate

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cts. per dozen for postage

	Height in.	Doz.	100
B Agnes. Brilliant red; early; quite dwarf.....	5....each	6c.	\$0 50 \$3 00
B Alba Maxima. Pure white; early	7....each	5c.	40 2 50
A Anna Roozen. Bright rose; fine large flower.....	7....each	9c.	75 5 00
B Beacon Light (Vuurbaak). Bright fiery scarlet; extra large	6....each	10c.	90 6 00
A Blanche Hative. Earliest pure white.....	7....each	7c.	60 4 00
C Belle Alliance. Scarlet; late	12....each	7c.	60 3 50
C Bleu Celeste (Blue Flag). Violet-blue; late	14....each	7c.	60 3 50
A Couronne des Roses. Delicate rose	8....each	10c.	80 5 50
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower	8....each	7c.	60 4 00
B Duke of York. Carmine and white	8....each	5c.	35 2 00
A Gloria Solis. Rich bronze-crimson, with yellow border; early	7....each	5c.	40 2 50
B Helianthus. Scarlet, with yellow border; early	6....each	7c.	60 3 50
B Imperator Rubrorum. Rich crimson-scarlet; fine forcer; early	8....each	8c.	70 4 50
A Lady Grandison. Dwarf scarlet; fine for bedding; early	7....each	5c.	40 2 50
A Lady Palmerston. Rose; large flower; fine	10....each	6c.	50 3 00
B La Candeur. Pure white; fine for bedding with Rex Rubrorum.....	6....each	5c.	40 2 50
B Le Blason. Blush-white, tinted with rose; fine flower; early	6....each	5c.	40 2 50
B Lord Balfour. Rose.....	7....each	10c.	95 6 50
B Lucretia. Beautiful soft pink	7....each	9c.	75 5 00
C Mariage de ma Fille. Pure white, striped rose; late-flowering	9....each	7c.	60 3 50
B Murillo. Beautiful rosy white; fine for forcing; early	6....each	7c.	60 4 00
C Paeony Gold. Red and gold; late-flowering	6....each	5c.	40 2 50
C Paeony Red. Fine, deep red; late-flowering	6....each	5c.	40 2 50
C Pourpre Blanc Borde. Purple, white-bordered; late	6....3 for 10c.		30 1 75
B President Garfield. Rose, white flesh; semi-double.....	7....each	10c.	90 6 00
A Prince of Wales. Deep claret; handsome large flower	10....each	7c.	60 4 00
B Purple Crown. Deep purple; early	8....each	5c.	35 2 00
B Queen Emma. Brilliant deep cherry-rose.....	8....each	12c.	1 25 8 00
C Queen Victoria. Dark carmine.....	8....each	5c.	40 2 50
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur	8....each	6c.	50 3 00
B Rose Blanche. Extra pure white; very fine; early	6....each	5c.	35 2 00
B Rosenkroon. Carmine-rose; early.....	8....each	6c.	50 3 00
B Rosine. Rose; tall, semi-double; early; fine forcer	9....each	7c.	60 4 00
B Rubra Maxima. Dark scarlet; splendid flower; early forcer	6....each	7c.	60 3 50
A Salvator Rosa. Deep rose; splendid for forcing; early	7....each	7c.	60 4 00
B Titian. Red, yellow-bordered; fine bedder; early.....	7....each	7c.	60 3 25
A Tournesol. Scarlet and yellow; earliest double	7....each	5c.	40 2 50
A Tournesol, Yellow. Orange-shaded; very early.....	7....each	7c.	60 3 50
B Voltaire. Deep purplish red; fine large flower	10....each	10c.	90 6 00
B Wildfire. Deep purplish scarlet; immense flower	7....each	7c.	60 4 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented	8....3 for 10c.		30 1 75
Mixed Early Double. Thorburn's Special Mixture.....per 1,000, \$12.50....	3 for 10c.		30 1 60

DUC VAN THOL TULIPS

6 of a kind at dozen rate, 25 of a kind at 100 rate

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

		If ordered by mail, add 6 cts. per dozen for postage		Height in.	Doz.	100
Red.	Bordered with yellow.....	6	each	5c.	\$0 40	\$2 25
Rose.	Milky white, shading to beautiful rose.....	6	each	7c.	60	3 50
Scarlet.	Dazzling reddish scarlet.....	7	each	5c.	45	2 75
Crimson.	Bright crimson.....	7	each	5c.	35	2 00
Orange.	Very fine.....	6	each	5c.	40	2 50
Vermilion.	Bright vermilion.....	6	each	5c.	40	2 50
Gold-striped.	Glossy red, striped with golden yellow.....	6	each	5c.	40	2 25
Violet.	White-edged; very dwarf.....	6	each	5c.	35	2 00
Yellow.	Citron-yellow.....	6	each	7c.	60	3 50
White.	Clear satiny white.....	6	each	5c.	40	2 25
White Maximus.	Large; very early; fine forcer.....	6	each	7c.	60	3 25
Double Red, Yellow-bordered	.....	9	each	5c.	35	2 00

VARIEGATED AND STRIPED-LEAVED TULIPS

If ordered by mail, add 5 cts. per dozen for postage			Height in.	Each	Doz.
Canary Bird.	Yellow; single.....	8		\$0 25	\$2 50
Cottage Maid.	Dark rose; single.....	7		06	60
Golden Prince.	Single; yellow; fine for bedding.....	7		10	1 00
La Candeur.	Double; white; very fine for bedding.....	7		08	75
Lac van Rhyn.	Violet bordered with white.....	per 100,	\$4 60	06	60
Rex Rubrorum.	Double; very beautiful; color softer than the ordinary.....	per 100,	\$5 80	08	75
Rose Luisante.	Fine rose; single.....	7		12	1 25
Royal Standard.	Silver-striped.....	6		05	50
Yellow Rose.	Double; fine yellow; late; very sweet-scented.....	9		05	50
Tournesol.	Double; red and yellow.....	8		08	75
Waterloo.	Scarlet; single.....	7		08	75

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cts. per dozen for postage			Each	Doz.
Tulipa Billietiana.	Yellow, orange-eyed.....		\$0 06	\$0 60
"	carinata. Purple-red.....		06	60
"	celsianna (Australis). Yellow, outside maroon.....		18	1 75
"	Clusiana (The Lady Tulip). Red stripes, black center on white ground.....		12	1 25
"	cornuti (Chinese). Scarlet and yellow.....		08	75
"	Didieri. Light red, dark center.....		08	75
"	elegans. Crimson-vermilion; long, pointed, reflexing petals; pale yellow center.....		12	1 25
"	Florentina odorata. Yellow; violet-scented.....	per 100, \$2..	05	40
"	fulgens. Crimson.....		10	1 00
"	Greigii. Brilliant orange-scarlet, with black center; spotted foliage.....		18	1 75
"	macrospila. Crimson.....	per 100, \$2.25..	05	50
"	Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....		12	1 25
"	Persica. Yellow; sweet-scented.....		12	1 25
"	retroflexa. Yellow; recurved petals.....		08	75
"	viridiflora. Green and white.....		10	1 00

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

Not less than 6 at dozen rate

		If ordered by mail, add 6 cts. per dozen for postage		Doz.	100	1,000
Fine Mixed, EARLY SINGLE.	Thorburn's Special Mixture; extra choice	\$0 30	\$1 50	\$10 50		
" "	EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	30	1 60	12 50		
" "	Late Single	30	1 40	10 00		
" "	Late Double	30	1 50	12 00		
" "	Bizarres	30	1 25	9 00		
" "	Bybloems	30	1 50	12 50		
" "	Rosy on White	30	1 50	12 00		
" "	Parrot	30	1 25	9 00		
" "	Breeders, or Mother Tulips	35	1 50	12 00		
" "	Darwin. Single, late, self-colored; mixed	40	2 00	14 00		

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1.	One each of the following 12 varieties Named Early Single Tulips for house culture or bedding.....	\$0 45
	Artus, Cottage Maid, Keizerkroon, Pottelbakker, White,	
	Belle Alliance, Couleur Ponceau, La Reine, Rosa Mundi,	
	Chrysolora, Duchesse de Parma, L'Immaculee, Wapen van Leiden.	
No. 2.	Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....	\$0 75
No. 3.	Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....	1 25
No. 4.	Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs).....	2 25



NARCISSUS

**NARCISSUS ARE READY FOR DELIVERY
IN SEPTEMBER**

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots, they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot and they are valuable for this purpose. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

SINGLE NARCISSUS, or DAFFODILS

Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing..... \$0 10 \$0 90 \$5 50

Barri Conspicuus. Lovely shape; broad, sulphur petals, heavily stained

orange-scarlet. Very long-stemmed and graceful. Fine for cutting.....	05	35	2 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth. A magnificent flower. Fine forcer	05	40	2 50
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer	06	50	3 00
Bicolor Victoria . Yellow trumpet; creamy white perianth. Fine for pots.....	07	60	3 50
Biflorus . White; two or three on a stem. For planting in grass or wood walks.....	05	30	1 50
Bulbocodium (Hoop Petticoat). Rich golden yellow. For forcing	08	70	4 50
Bulbocodium citrinus . Citron-yellow	09	75	5 00
Bulbocodium Monophyllum , or Clusii . Pure white; very early. Fine for pots	10	90	6 00
Countess of Annesley . Sulphur perianth, long rich well-expanded yellow trumpet.....	12	1 00	6 50
Emperor . Flowers of great size and substance; primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	07	65	3 25

If ordered by mail, add 12 cts. per dozen for postage

SINGLE NARCISSUS, continued

	Each	Doz.	100
Golden Spur. Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors. First size bulbs.....	\$0 06	\$0 45	\$3 00
Golden Spur. Top roots, extra selected for early forcing	07	60	4 00
Grandee Maximus. Extra-large flower, clear yellow trumpet, white perianth; dwarf	05	35	2 00
Henry Irving. Large, golden yellow. One of the best for cutting.....	05	40	2 50
Incomparabilis. Single; yellow; early. Fine for cutting.....	05	30	1 25
“ Cynosure. Bright orange cup; large, white perianth; early	05	30	1 25
“ Figaro. Cup orange; perianth yellow; very large.....	05	30	1 25
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, often over 5 inches across.....	06	50	2 75
“ Stella. White, with orange cup	05	30	1 25
Leedsii. Pure white, star-shaped, sweet-scented flowers. Fine for cutting.....	05	30	1 25
“ Duchesse de Brabant. White perianth, lemon cup. Good for forcing.....	05	30	1 25
“ Mrs. Langtry. White perianth; large, white cup, edged golden yellow; beautiful.....	05	30	1 50
“ Queen of England. Large, pure white perianth; lemon cup.....	05	35	2 00
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large. Fine forcer.....	05	40	2 50
Poeticus (Pheasant's Eye). Pure white, with red cup. Fine for cutting.....	25	1 00	
Poeticus Ornatus. Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	30	1 25
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety.....	05	30	1 50
Scoticus. White perianth; yellow trumpet.....	07	60	4 00
Single Van Sion. Yellow.....	05	35	2 00
Tenuior (Silver Jonquils). Handsome dwarf variety; sulphur-white.....	07	60	3 50
Trumpet Major. Large; early; deep golden yellow. Earliest for forcing.....	05	35	2 00
Trumpet Maximus. Deep yellow.....	06	50	3 00
Mixed Trumpet Sorts	05	35	2 00
Mixed Early Single Sorts	05	25	1 00

PAPER WHITE NARCISSUS

Paper White, Large-flowering. Very early, and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers.....	05	35	2 00
Paper White, grandiflorus multiflorus. Very large and free-flowering.....	06	45	2 75

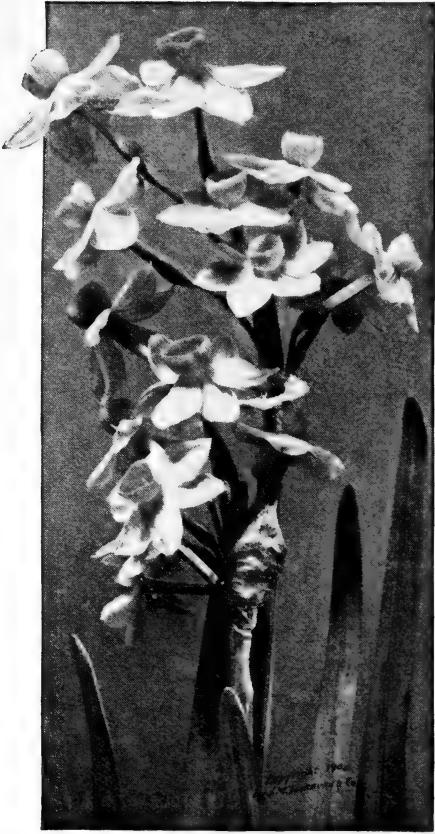
DOUBLE NARCISSUS, or DAFFODILS

Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors.....	05	30	1 25
Incomparabilis (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors.....	05	30	1 75
Orange Phoenix (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture.....	05	35	2 00
Sulphur Crown, or Silver Phoenix. Most beautiful pure white; very double.....	07	60	4 00
Tazetta (Roman). Very early; double yellow. For forcing and pot culture only.....	05	35	2 00
VAN SION. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size.....	1,000, \$18..	05	40
VAN SION, DOUBLE-NOSED BULBS	1,000, \$25..	07	60

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all.....	\$0 18	\$1 75	
Bathurst. Yellow.....	15	1 50	
Gloriosa. White perianth, deep orange cup; very striking	08	65	\$4 00
Grand Monarque. White, with yellow cup; very large flower; vigorous grower.....	06	45	3 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming.....	07	60	3 50
Grand Primo. White, lemon cup.....	06	45	3 00
Jaune Supreme. Primrose, orange cup.....	08	75	4 50
Lord Canning. Yellow; extra fine; profuse bloomer.....	08	75	4 50
Luna. White perianth; white cup.....	10	85	5 00
Masterpiece. Yellow and orange.....	10	85	5 00
Muzart Orientalis. White, orange cup.....	10	85	5 00
Mont Cenis. Very large handsome flowers, pure white, with yellow cup.....	10	85	5 00
Newton. A pure yellow variety, with orange cup; extra fine.....	10	85	5 00
Queen of the Netherlands. White, yellow cup.....	10	85	5 00
Queen Victoria. White, with yellow cup; large, handsome flower.....	10	85	5 00
Staten General. White, with primrose-yellow cup; free bloomer.....	08	65	4 00
White Pearl. Perianth pure white, cup primrose; fine for cutting.....	08	65	4 00
Mixed Sorts	05	40	2 00



JONQUILS

JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

If ordered by mail, add 6 cts. per dozen for postage

Single Yellow Sweet-scented	Each	Doz.	100
5 cts. for 2, \$6.50 per 1,000..	\$0 20	\$0 85	
Large Single (Campernelle). Yellow..	\$8 per 1,000..	\$0 05	20 1 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant;	05	30	1 75
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing.....	05	40	2 50
Silver Jonquil (<i>Narcissus tenuior</i>).....	07	60	3 50

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam; they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand is recommended.

Lilium Harrisii and Lilium candidum ready in August;
others not until November

LILIUM HARRISII (BERMUDA EASTER LILY)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$7 00
6 to 7 inches in circumference.....	15	1 50	10 00
7 to 9 inches in circumference.....	25	2 50	15 00
9 to 11 inches in circumference.....	40	4 00	30 00

LILIUM LONGIFLORUM (WHITE TRUMPET LILY)

If ordered by mail, add 3 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference.....	\$0 10	\$0 85	\$5 00
7 to 9 inches in circumference.....	10	1 00	7 00
9 to 10 inches in circumference.....	20	2 00	13 00
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows from 2½ to 4 ft. high.			
6 to 8 inches in circumference.....	10	1 00	7 00
7 to 9 inches in circumference.....	20	2 00	13 00
Multiflorum. 7 to 9 inches in circumference	15	1 25	8 00
9 to 10 inches in circumference.....	20	2 00	13 00
Multiflorum giganteum. 6 to 8 inches in circumference	10	1 00	7 00
7 to 9 inches in circumference.....	20	1 75	11 00
9 to 10 inches in circumference.....	25	2 50	18 00

BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varieties from 2 to 10 cents each, according to size

Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference, 12 cts. each, \$1.25 per doz., \$3 per 100; 9 to 11 inches in circumference, 20 cts. each, \$1.75 per doz., \$12 per 100; 11 to 13 inches in circumference, 35 cts. each, \$3.25 per doz., \$22 per 100.

Auratum macranthum or **platyphyllum**. A splendid variety of the above, with much larger flowers of perfect form and great substance. 5 to 8 feet, 35 cts. each, \$3.50 per doz.

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 7 to 9 inches, 60 cts. each, \$6 per doz.; 9 to 11 inches, \$1 each, \$9 per doz.



Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal.

LILIAM HARRISII (see page 14)

	Each	Doz.
Auratum , with yellow band through each petal. It is beautifully spotted with rich crimson	\$0 60	\$5 00
Auratum Wittei . Very large, pure white flowers, with raised spots of satiny white; a grand Lily. 4 to 6 ft.	70	7 00
Auratum Virginalis . Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high.....	65	6 50
Speciosum album Kraetzerei . Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches.....	20	2 00
9 to 11 inches.....	30	3 00
Speciosum rubrum . White, shaded rose and spotted deep red; 2 to 4 feet high. 8 to 9 inches.....	15	1 50
9 to 11 inches.....	25	2 50
Speciosum rubrum Melpomene . Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 8 to 9 inches.....	20	1 75
9 to 11 inches.....	20	2 00
Batemanni . Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high.....	30	2 75
Krameri . White, slightly tinged with red; sweet-scented.....	25	2 25
Leichtlinii . Orange-red, with crimson spots; 2 to 3 feet high.....	25	2 25

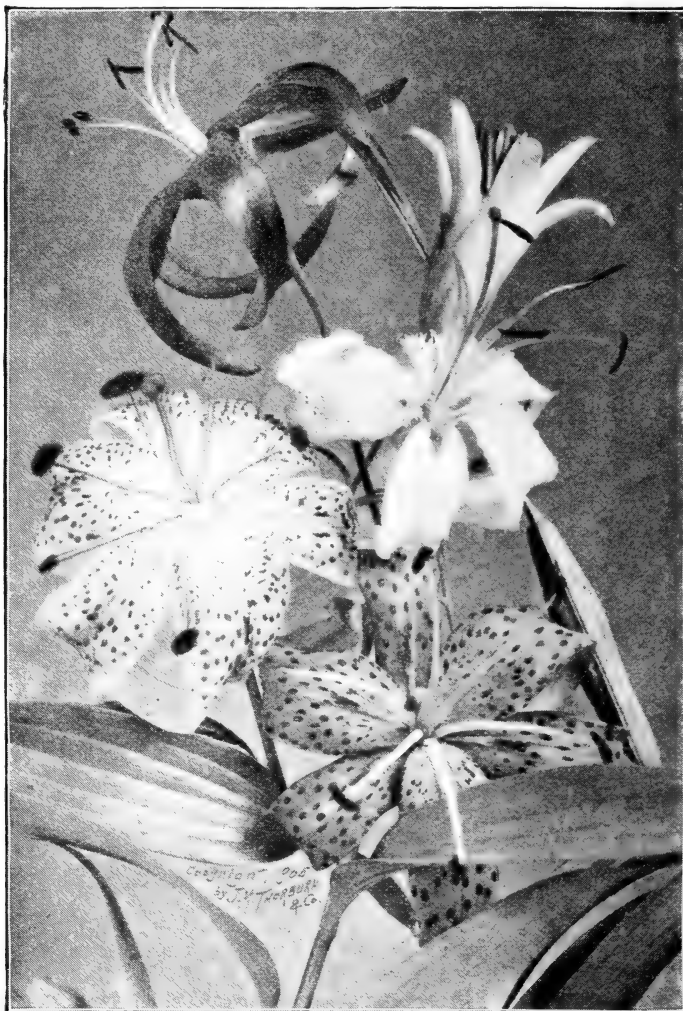
VARIOUS LILIES

Postage on these sorts 2 to 10 cents each, according to size

Atrosanguineum (<i>Fulgens</i>). Dark crimson, black spots.....	30	3 00
Bloemerianum . Orange, spotted dark maroon, with a crimson circle around each spot.....	50	5 00
Bolanderi . Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare.....	70	7 00
Brownii . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.....	70	7 00

VARIOUS LILIES, continued

	Each	Doz.
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 ft. \$0 10 \$1 00		
Canadense rubrum. Red flowers.....	15	1 50



TYPES OF LILIES

Candidum (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. 15 cts. each, \$1.25 per doz., \$8 per 100.

Candidum flore pleno. Double white. 45 cts. each, \$4.50 per doz.

Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet. 65 cts. each, \$6.50 per doz.

Colchicum (*Monadelphum*). Citron, black spots; a splendid Lily; 2 feet. 50 cts. each, \$5 per doz.

Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 60 cts. each, \$6 per doz.

Excelsum (*Testaceum*). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet. 70 cts. each, \$7 per doz.

Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large. \$4 each.

Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers growing in great profusion when the plants are well established. \$1 each.

Humboldtii. A beautiful Lily with orange-red flowers, spotted claret. 40 cts. each, \$4 per doz.

Maritimum. A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet. 50 cts. each, \$5 per doz.

Martagon. Purple; 2 to 3 feet. 20 cts. each, \$2 per doz.

	Each	Doz.
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots.....	\$0 15	\$1 50
Parryi. Large, pale yellow flowers; very rare.....	80	8 00
Philadelphicum. Bright orange-red, with black spots; 2 feet high.....	15	1 50
Pomponicum. Bright red; very handsome; 1½ to 3 feet.....	30	3 00
Roezlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base...	50	5 00
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet.....	12	1 25
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet.....	15	1 50
Thompsonianum. Rose.....	25	2 50
Thunbergianum biligulatum.	20	2 00
" marmoratum aureum.	40	4 00
" Kikak. Apricot-yellow, spotted black; 3 feet.....	15	1 50
" Prince of Orange. Orange-yellow; 1 foot.....	25	2 50
" Van Houttei.	25	2 50
Tigrinum (Tiger Lily). Orange-salmon, spotted black.....	100, \$3.50..	08 75
" splendens. Rich scarlet, with black spots; large roots.....	100, \$10..	15 1 50
" flore pleno (Double Tiger Lily). Bright orange-red, black spots.....	100, \$15..	22 2 25

VARIOUS LILIES, continued

Umbellatum erectum. Dark red and orange. 12 cts. each, \$1.25 per doz.

Umbellatum grandiflorum. Orange-red. 15 cts. each, \$1.50 per doz.

Umbellatum, Mixed. 12 cts. each, \$1.25 per doz.

Wallacei. Orange-red, with maroon spots; late-flowering. 15 cts. each, \$1.50 per doz.

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high. 35 cts. each, \$3.50 per doz.

LILY-OF-THE-VALLEY

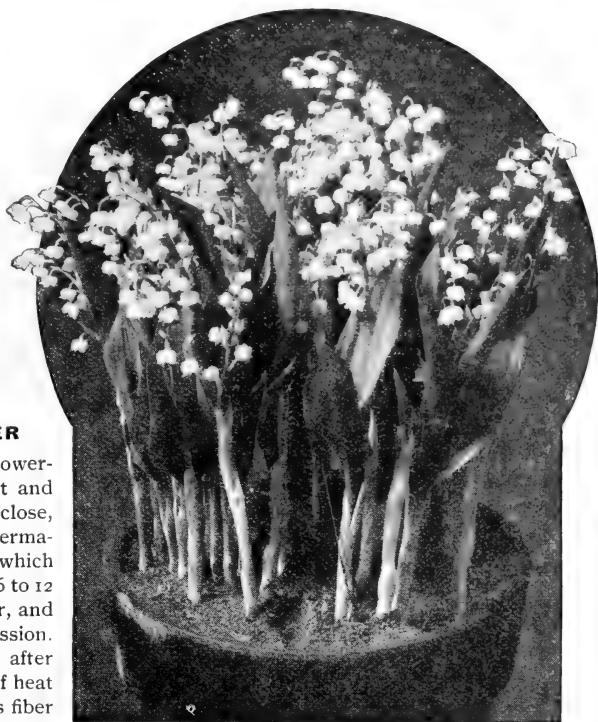
Convallaria majalis)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per doz.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.



LILY-OF-THE-VALLEY

CHINESE SACRED LILY (THE WATER FAIRY FLOWER)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room.

Price, 10 cts. each, \$1 per doz.; Mammoth Size Bulbs, 15 cts. each, \$1.50 per doz.

ANEMONE or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cts. per 100 for postage

CORONARIA or POPPY-FLOWERED ANEMONE

READY IN SEPTEMBER

	Each	Doz.	100		Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors	\$0 05	\$0 30	\$1 50	Scarlet, Single Mixed	\$0 05	\$0 30	\$1 50
Blue, Prince Albert. Double	05	40	2 50	White Ceres. Double; tinted rose....	06	50	3 00
“ Incomparable. Double	05	50	3 00	“ The Bride. Single; pure white..	05	30	1 50
“ Double Mixed	05	40	2 50	Rose, Rosette. Double rose; extra large.	05	40	2 50
“ Single. Light colors	05	30	1 75	“ Surpassante. Double	05	45	2 75
Scarlet, Feu Superbe. Bright; double..	08	65	4 00	“ Leverrier. Double	05	45	2 75
“ King of Scarlets. Double	08	65	4 00	“ Mignonne. Double	05	45	2 75
“ L'Eclair. Double	08	65	4 00	Striped, Thalia. Double	05	45	2 75
“ Scarlet Star. Single	08	65	4 00	“ Ivanhoe. Double	05	45	2 75
“ Double Mixed	05	40	2 50	“ Princess Alice. Double	05	45	2 75
				Double. Mixed colors	05	30	1 50
				Single. Mixed colors	2	20	1 00

ANEMONE SPECIES

READY IN NOVEMBER

Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

Apennina, White. A variety of the above. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration. 6 cts. each, 50 cts. per doz., \$3 per 100.

Japonica alba. Large, pure white flowers; invaluable for cutting. 6 cts. each, 50 cts. per doz., \$3 per 100.

Japonica rosea. Large, rosy carmine flowers, 2 to 2½ inches. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

Japonica, Queen Charlotte. Light pink; semi-double. 9 cts. each, 75 cts. per doz., \$5 per 100.

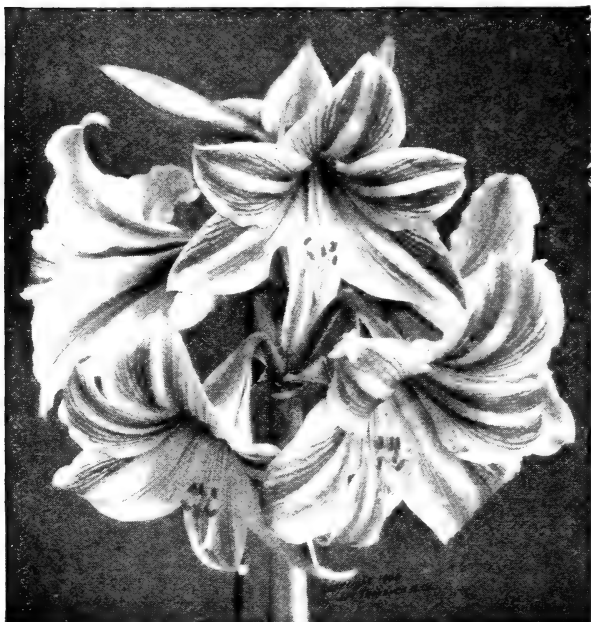
Japonica, Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance. 10 cts. each, 85 cts. per doz., \$6 per 100.

Japonica, Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance. This is a splendid variety for cut-flowers. 6 cts. each, 50 cts. per doz., \$3 per 100.

Sylvestris (Snowdrop Windflower). Very beautiful pure white. 8 cts. each, 65 cts. per doz., \$4 per 100.



ANEMONE JAPONICA



AMARYLLIS

AMARYLLIS

READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold, or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 25 cts. each, \$2.25 per doz.

Formosissima (Jacobæan Lily). 25 cts. each, \$2.50 per doz.

AMARYLLIS, continued

	Each	Doz.
Josephine (Gigantea). Very fine scarlet; Each flowering in immense umbels; these are extra-sized bulbs .....\$6 00		
Longifolia rosea . Rose; hardy 22	\$2 00	
Longifolia alba . White; hardy 25	2 25	
Lutea (Sternbergia). Hardy autumn-flow- ering variety, with bright yellow, crocus- like flowers .....per 100, \$8..	12	1 25
Orientalis . Fine; rare variety 4	50	
Ornatum . White, finely striped rose..... 3	50	
Hippeastrum Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green 1	20	
Hippeastrum, Cleopatra . Red, white margined	3 75	

	Each	Doz
Hippeastrum Crocea grandiflora . Bright orange white-striped .....\$2 50		
Hippeastrum Graveana . Dark orange..... 1	75	
Hippeastrum Johnsonii (Spice Lily). Beauti- ful flowers; crimson, striped white: large bulbs..... 55	\$5 50	
Hippeastrum, Prince of Orange . Bright orange; beautiful..... 3	00	
Hippeastrum reticulata striatifolia . Violet, striped white..... 3	00	
Hippeastrum, Mixed Hybrids . Beautifully col- ored hybrids; large bulbs..... 70	7 00	
Vittata Mixed Hybrids . Large bulbs..... 70	7 00	

Begonia grandiflora

TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Doz.	100
Single Crimson .....\$0 10	\$0 10	\$0 65	\$3 50
" Scarlet 10		65	3 50
" Rose 10		65	3 50
" White 10		65	3 50
" Yellow 10		65	3 50
" Pink 10		65	3 50
" Mixed 10		65	3 50
Double White 15	1 00	6 00	
" Yellow 15	1 00	6 00	
" Scarlet 15	1 00	6 00	
" Rose 15	1 00	6 00	
" Mixed 15	1 00	6 00	

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow** and **Salmon**. 30 cts. each, \$3 per doz.



BEGONIA CRISPA

BRODIAEA

READY IN SEPTEMBER

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

	Each	Doz.	100
Candida . Pale blue flowers in spread- ing umbels; exceedingly beautiful..\$0 12	\$1 00	\$6 00	
Capitata (California Hyacinths). Early, tall sort; violet flowers 05	40	2 50	
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white 06	50	3 50	
Congesta . Tall-growing; purple flowers. 05	30	1 75	
Grandiflora . Deep purple flowers; large and showy..... 05	40	2 50	
Lactea . White, with green stripes.... 05	40	2 50	
	Each	Doz.	100
Ixioides splendens . Large, light yellow flowers .....\$0 06	\$0 50	\$3 50	
Laxa . Tall, with large blue flowers... 05	40	2 50	
Peduncularis . Porcelain-white flowers in immense umbels..... 08	65	4 00	
Purdyi . Pinkish purple flowers; fine. 09	70	4 50	
Stellaris . Intense purple flowers, with white centers, borne on short stems and forming a starry clump..... 08	65	4 00	
Mixed Sorts 05	30	1 75	

CALOCHORTUS

[(Mariposa Lily or Butterfly Tulip)]

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots.



CALOCHORTUS

	Each	Doz.	100
Albus. Pearly white, rich blotch	\$0 05	\$0 45	\$2 50
Amabilis. Very pretty golden yellow	05	45	2 50
Benthami. Rich yellow, with black spots	05	45	2 50
Howellii. White-flowered species, with delicate green hair- lines passing to white at outer edges of petals; very fine.	20	2 00	12 00
Leichtlinii. Creamy white; very fine	08	75	4 50
Lilacinus. Large, finely formed lilac flowers	05	45	2 50
Maweanus major. White ground, open cup filled with fine blue hairs	05	45	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal	08	60	4 00
Splendens ruber. Fine dark red	10	1 00	6 50
atroviolaceus. Flowers purplish lilac; stems tall and floriferous	08	75	4 50
Venustus purpurascens. Flower 3 inches across; purplish lilac outside, creamy white and purple inside	08	75	4 50

Venustus oculus. Creamy white flowers, varying to sulphur and purplish tints	05	45	2 50
var. Citrinus. Deep rich lemon, with vivid dark maroon eyes	05	45	2 50
roseus, Improved. White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy.	08	75	4 50
Mixed Mariposa Tulips.	05	45	2 50
Star Tulips	05	45	2 50
Globe Tulips	05	45	2 50
Eldorado Tulips	06	50	3 00

If ordered by mail, add 5 cents per dozen for postage—

CROWN IMPERIALS

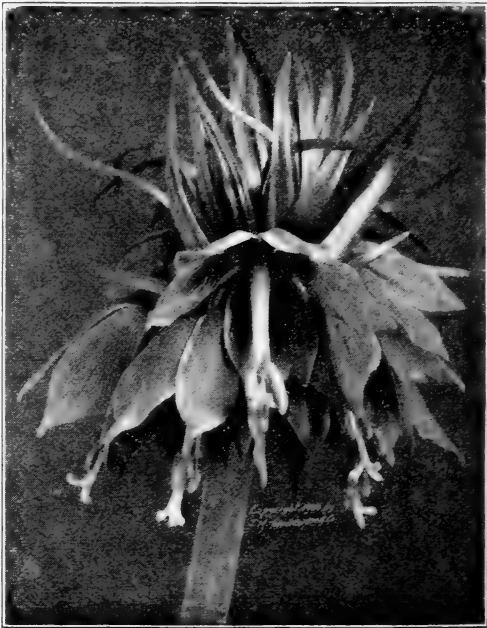
(Fritillaria imperialis)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

	Each	Doz.
Aurora. Red	\$0 20	\$2 00
Crown on Crown. Red	25	2 50
Single Red	20	2 00
Single Yellow	30	3 00
Gold-Striped leaved. Crimson flower; varie- gated foliage	40	4 00
Silver-Striped leaved	45	4 50
Large Double Red	90	
Large Double Yellow	90	
Maximus, Bright Yellow	60	6 00
Red	50	5 00
Orange Brilliant	30	3 00
Fine Mixed Varieties	15	1 50

If ordered by mail, add 3c. each for postage



CROWN IMPERIAL

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely,—say 2 inches apart,—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cts. per 100 for postage.



	Per doz.	100	1,000
White	\$0 10	\$0 50	\$4 00
Blue	10	50	4 00
Purple	10	50	4 00
Striped and Variegated.....	10	50	4 00
Yellow	15	70	5 50
Mammoth Yellow.....	35	1 50	10 50

	Per doz.	100	1,000
Large Scotch. White, with purple stripes.....	\$0 25	\$1 25	\$9 00
Cloth of Gold. Golden yellow, striped brown	15	70	5 50
Cloth of Silver. Light blue, striped....	20	85	6 50
Mixed Colors	10	45	3 50

For Autumn-flowering Crocus, see below

HYBRID NAMED CROCUS

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage

	Per doz.	100	1,000
Albion. Fine striped	\$0 15	\$0 80	\$6 00
Albion. Purple	15	80	6 00
Argus. Striped, large	15	80	6 00
Baron von Brunow. Dark purple	15	80	6 00
Bride of Abydos. White	15	80	6 00
Caroline Chisholm. Pure white	15	80	6 00
Dandy. Blue, white-edged.....	15	80	6 00
David Rizzio. Purple	15	80	6 00
King of the Blues. Very large.....	15	80	6 00
La Majestuese. Violet-striped.....	15	80	6 00

	Per doz.	100	1,000
Mad. Mina. Violet and white.....	\$0 15	\$0 80	\$6 00
Mammoth. White	15	80	6 00
Marquis of Lorne. Fine, deep purple..	15	80	6 00
Mont Blanc. Finest of all whites	15	80	6 00
Non Plus Ultra. Blue	15	80	6 00
Prince Albert. Dark blue	15	80	6 00
Queen of the Netherlands. Pure white..	15	80	6 00
Queen Victoria. Fine white	15	80	6 00
Sir Walter Scott. Violet-white	15	80	6 00
Vulcan. Dark blue	15	80	6 00

Crocus Speciosus. Bright blue; autumn-flowering..... } Plant in } 25 1 25
Crocus Zonatus. Rosy lilac; orange zone; autumn-flowering. } Aug. and Sept. } 35 1 75

CRINUMS

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. They should be watered plentifully while growing.....\$2 00

Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer..... 2 00

Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal 75

Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long \$0 40

“ **album.** Pure white..... 60

“ **intermedium.** Light rose 1 00



CYCLAMEN

Each

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white and of much elegance of form in flower and plant. The soil best suited to them is a fresh turfy loam with a fourth to a fifth of well-rotted horse manure to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this Catalogue.

Coum. Crimson; round-leaved. 15 cts. each, \$1.50 per doz.

Europaeum roseum. Very showy, rosy red. Hardy. 15 cts. each, \$1.50 per doz.

Giganteum, Rose. 20 cts. each, \$2 per doz.

“ **Dark Crimson.** 20 cts. each, \$2 per doz.

“ **White “Mont Blanc.”** 20 cts. each, \$2 per doz.

“ **Mixed.** 20 cts. each, \$1.75 per doz.

Hederaefolium album. Autumn-flowering. 30 cts. each, \$3 per doz.

“ **rubrum.** Autumn-flowering. 20 cts. each, \$2 per doz.

Neapolitanum. The Ivy-leaved Cyclamen. Hardy. 15 cts. each, \$1.50 per doz.

Repandum. Rosy red, with purple eye. 15 cts. each, \$1.50 per doz.



FREEZIA REFRACTA ALBA

J. M. THORBURN & Co.

The bulbs have come to hand and I write to thank you for such superb specimens, and the careful manner in which they were packed. We never saw finer ones.

S. C., June 30, 1909.

(Signed) H. L. CHARLES.



ERYTHRONIUM

Freesia Leichtlinii major. Creamy white, shaded to yellow, with orange blotch; distinct in color. 45 cts. per doz., \$2.50 per 100.

FREESIA, NEW HYBRIDS. Hybrids of Armstrongi and Purity and selected strains of *F. refracta alba*, showing a varied range of coloring, pink and light purple predominating. All are free bloomers and are well worthy of extensive cultivation. 35 cts. each, 3 for \$1, 6 for \$1.85, \$3.50 per doz.

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good loamy soil, with an admixture of leaf-mould and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz.	100	1,000
MONSTER SIZE BULBS	\$0 35	\$1 75	\$13 00
FIRST SIZE BULBS	25	1 00	8 00
SECOND SIZE BULBS	20	75	5 50

Freesia, "Purity." Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, five to six of which are frequently open at the same time. Of recent introduction. 60 cts. per doz., \$4 per 100.

Freesia alba major, Pure White. Splendid sort with large pure white flowers of good substance. 50 cts. per doz., \$2.75 per 100.

ERYTHRONIUMS (DOG'S-TOOTH VIOLETS)

READY IN SEPTEMBER

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all. Each Doz. 100

.....\$0 07 \$0 60 \$3 50

Californicum, WhiteBeauty. Flowers more nearly white than Californicum; leaves richly mottled. 08 75 5 00

Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes it a very attractive pot-plant for window decoration 08 65 4 50

Citrinum. Leaves mottled; flowers yellow 08 65 4 00

Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals 08 65 4 00

Hartwegii. Fine variety; light yellow flowers like those of *E. giganteum*, but each borne on a separate stalk Each Doz. 100

.....\$0 07 \$0 60 \$3 50

Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare..... 08 65 4 50

Mixed 05 40 2 50

Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white..... 05 30 1 50

IXIAS READY IN OCTOBER

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

Azurea. Blue, with purple center; very beautiful.... Each Doz. 100

.....\$0 05 \$0 40 \$2 25

Barbara. Creamy white, black center..... 05 40 2 25

Bucephalus major. Rich crimson; very fine..... 05 40 2 25

Crateroides. Bright crimson 06 50 3 00

Duchess of Edinburgh. White, red-striped..... 05 40 2 50

Excelsior. Reddish bronze 05 40 2 25

Emperor of China. Golden yellow, purple eye..... 05 40 2 50

Favorite. Sulphur-yellow..... 05 40 2 25

Galaetha. White, with blue eye..... 06 60 3 50

Lady Slade. Light rose 08 75 4 50

Viridiflora. Green, black center 06 50 3 00

White Swan. White, with bluish-violet eye..... 05 40 2 50

William the Conqueror. Large; white, with purple eye.. 05 40 2 25

Wonder (Rosea plena). Rose 05 40 2 25

In Splendid Mixture.....per 1,000, \$4; 2 for 5 cts.. 20 75



IXIAS

FRITILLARIAS READY IN SEPTEMBER

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers	\$0 12	\$1 25	\$7 50
Coccinea. Narrow, tubular flowers of a deep, glowing red color	10	90	6 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	12	1 25	7 50
Lilacea. Flowers white; easily grown	12	1 25	7 50
Persica. Purplish brown; handsome	30	2 75	17 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers blooming very early	12	1 25	7 50
Pudica. Clear yellow flowers on short stems	12	1 25	7 50
Recurva. Very fine. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color	08	65	4 50
Meleagris (Guinea-fowl Flower). Mixed colors	05	30	1 75
Fritillaria imperialis. See Crown Imperials, on page 20.			

GLADIOLUS READY IN NOVEMBER

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

AUTUMN GIANT. Bright scarlet to deep crimson flowers, with large deep yellow throats. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in Sept. and Oct., when other <i>Gladiolus</i> are gone.	Each \$0 20	Doz. \$2 00	100 \$12 00
Byzantinus. Delicate purple; hardy	05	40	2 50
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes	05	35	2 00
“ Pink Perfection	05	35	2 00
“ Rosy Gem. Rose-pink	05	40	2 50
“ Salmon Queen	10	90	5 00
“ Sapho. Large white, shaded pale lilac, with faint creamy blotches, edged violet	08	60	3 50
Colvillei. Purple striped	05	25	1 25
“ albus, “The Bride.” White, for forcing	05	25	1 25
“ rosea. Pink (true)	05	30	1 50
Floribundus. White, feathered rose and violet	10	80	5 00

PRIMULINUS. Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock

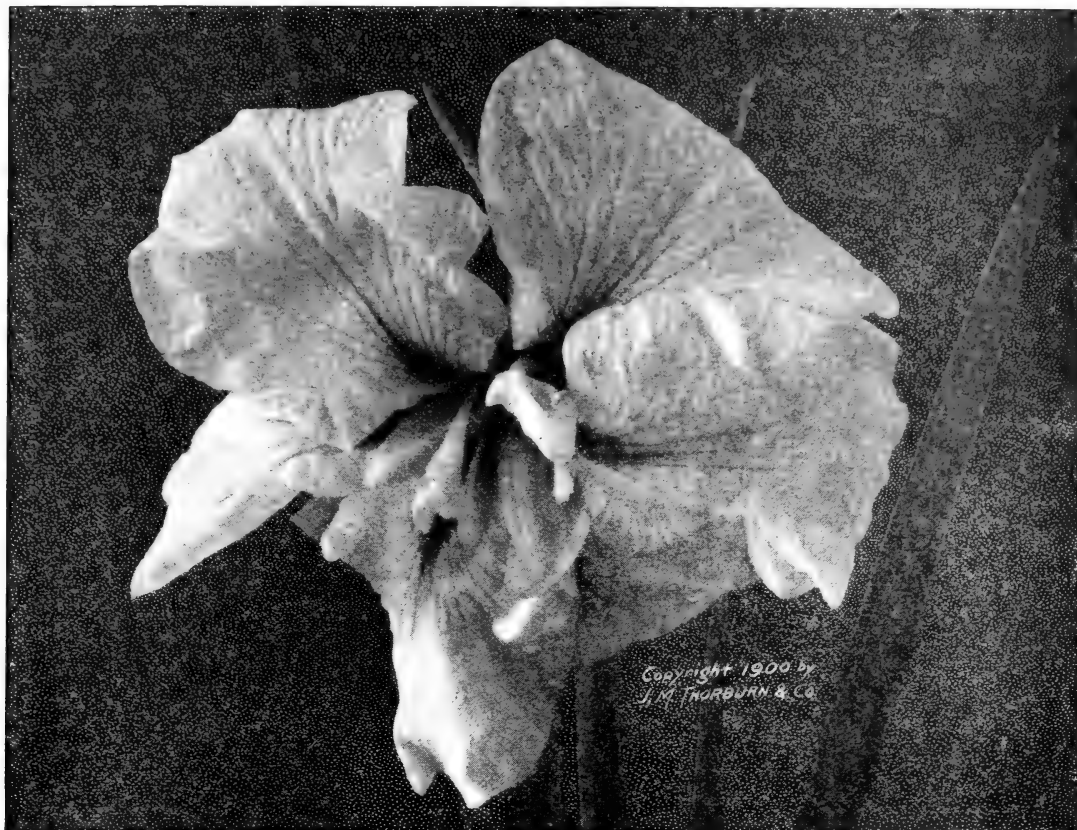
	50	5 00	32 00
PRIMULINUS HYBRIDS. Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grows 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats	20	2 00	12 00
Ramosus, Ne Plus Ultra. Crimson and white blotch	08	75	4 50
“ Queen Victoria. Salmon-scarlet, feathered pure white	10	80	5 00
“ In mixture	08	60	3 50
Nanus. In mixture	05	30	1 50
Mixed Lemoines	05	40	2 25
Mixed French Hybrids.	05	40	2 25

GLOXINIAS READY IN NOVEMBER

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain:

	Each	Doz.	100
Crassifolia erecta, Red	\$0 12	\$1 00	\$6 00
“ “ White	12	1 00	6 00
“ “ Blue	12	1 00	6 00
“ “ Spotted	12	1 00	6 00
“ “ Mixed	10	85	5 50

—If ordered by mail, add 3 cts. per doz. for postage—



LARGE-FLOWERED JAPAN IRIS

IRIS (FLEUR-DE-LIS)

READY IN OCTOBER AND NOVEMBER

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRIS

(*Iris Kaempferi*) READY IN NOVEMBER

We are importing from Japan a large supply of the following eighteen of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. They come in large clumps. *The descriptions given are those furnished us by the growers in Japan.*

25 cts. each, \$2.50 per doz., \$18 per 100

Datedogu. Rich claret-red, orange, blue and white.
Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches.
Shishi-odori (Dancing Lion). Purple and white.
Kumoma-no-sora (Sky Amidst the Cloud). White, sky-blue and yellow.
Kuma-no-obi (Band of Cloud). Purple and yellow.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.
Hana-aoi (Hollyhock). Gray, yellow and navy-blue.
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white, orange blotches.
Yomo-no-umi (Boundless Sea). Gray, blue and yellow.
Senjo-no-hora (Angel's Den). Vinous purple, speckled gray, primrose blotches.
Shirataki (White Waterfall). White and primrose.

Komochi-guma (Bear with young). Violet, double, blooming several close together at the head.
Shichiukwa. Ruby-crimson, with white halo and primrose blotches.
Kagaribi. Brilliant ruby, yellow blotches.
Shimoyo-no-tuski (Frost Moonlight). Gray-lavender, yellow blotches.
Shippo (Cloisonné). Rich tyrian-blue, edged purple and feathered white; yellow blotches.
Taiheiraku (Peace). Rich purple, yellow blotches, tipped blue.
Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches.
Mixed Common, Small-flowered Japan Iris, Single and Double. 6 cts. each, 50 cts. per doz., \$2.50 per 100.

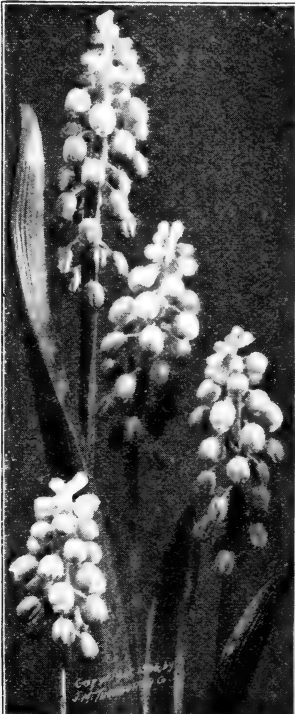
SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100		Each	Doz.	100
Belle Chinoise. Yellow; extra.....	\$0 05	\$0 25	\$1 00	Leonidas. Dark violet-blue.....	\$0 05	\$0 25	\$1 00
Blanche Superbe. Pure white.....	05	25	1 00	Louise. Pale blue, slightly spotted...	05	25	1 00
British Queen. Large; pure white....	05	25	1 00	Prince of Orange. Bronze and orange..	05	25	1 00
Chrysolora. Bright yellow.....	05	25	1 00	Reconnaissance. Bronze and orange..	05	25	1 00
Darling. Bright blue.....	05	25	1 00	Thunderbolt. Velvety dark bronze..			
Helena. Pale blue, shaded lilac.....	05	25	1 00	Large flower.....	05	25	1 00
La Candeur. Pure white.....	05	25	1 00	Superfine Mixed...per 1,000, \$3, 2 for 5c.		15	60

VARIOUS IRIS

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris.....	\$0 08	\$0 75	\$4 25
Anglica (English Bulbous). Mixed colors.....	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	10	75	5 00
Atrofusca. Purplish lilac.....	35	3 50	
Cristata. Lilac, with yellow throat.....	08	65	4 00
Florentina alba. Beautiful satiny white flowers.....	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white.....	10	90	6 00
“ Bouquet Royal. Creamy white.....	10	90	6 00
“ Gloire de Hillegom. Porcelain-blue.....	10	90	6 00
“ Edward VII. Standards blue; falls reddish violet.....	10	90	6 50
“ Grachus. Crimson, reticulated white; very fine.....	10	90	6 00
“ Madame Chereau. White, elegantly frilled, azure-blue.....	08	75	4 50
“ Maori King. Golden yellow standard; velvety crimson falls, margined gold.....	10	90	6 00
“ Finest Mixed. All colors.....	05	35	2 00
Histroides. Large, light blue spotted flowers.....	25	2 50	
Iberica. Gray, striped violet-purple.....	25	2 50	
Morea pavonia (Peacock). Pretty.....	05	30	1 75
Persica. (The French Fleur-de-Lis). Early dwarf Persian; fine for forcing.....	30	3 00	20 00
Pumila. Blue.....	10	90	6 00
“ Yellow.....	12	1 25	7 50
Reticulata. Violet, spotted white, yellow and black.....	20	2 00	
Siberica. Mixed.....	06	50	3 00
Stylosa. Blue.....	15	1 50	
“ alba. White, fine winter cut-flower.....	20	2 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.....	05	40	2 50



GRAPE HYACINTHS

GRAPE, FEATHERED, ETC.,
HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

Muscari, Botryoides coeruleum. Blue Grape Hyacinth.....	Each	Doz.	100
“ “ album. White Grape Hyacinth.....	\$0 05	30	1 50
“ “ pallidus. Large Pearl Hyacinth.....	20	2 00	
“ commutatum. Dark blue.....	05	40	2 25
“ comosum. Blue Tasseled Hyacinth.....	06	50	3 00
“ moschatum major. Large Nutmeg Hyacinth.....	55	5 50	
“ “ minor. Small Nutmeg Hyacinth.....	65	6 50	
“ plumosum. Large Feathered Hyacinth.....	05	35	2 00
“ monstrosum. Purple Feathered Hyacinth.....	05	45	2 50
“ racemosum. Blue Starch Hyacinth.....	06	50	3 00
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	05	45	3 00

LACHENALIAS

READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to ensure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers, flushed with green.....	\$0 30	\$3 00
Nelsoni. Rich golden yellow; very fine.....	40	4 00

LACHENALIAS, continued

Pendula. Very handsome, large and showy species. with broad foliage and rich red flowers tipped with black	Each	Doz.	100
	\$0 40	\$4 00	
Quadricolor. Bright green, red and yellow flowers; very pretty.....	35	3 50	
Tricolor. Red, yellow and green.....	35	3 50	
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	45	4 50	
Hybrids Mixed	25	2 50	

MONTBRETIAS

READY IN NOVEMBER

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Bouquet Parfait. Large; bright vermillion flowers, with deep yellow centers.....	\$0 05	\$0 40	\$2 00
Crocosemiflora. Large; bright orange, tinged scarlet	05	40	2 00
Elegans. Bright yellow, outside streaked with vermillion; extra fine.....	05	40	2 00
Etoile de Feu. Bright vermillion, with deep yellow center; large flowers.....	05	40	2 00
Germania. Very large; orange-scarlet. The best of the <i>newer</i> varieties	10	75	5 00
Golden Sheaf. Bright yellow	05	40	2 00
Pottsii. Orange and scarlet; very free-flowering.....	05	40	2 00
Soleil couchant (Sunset). Golden yellow.....	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers.....	05	40	2 00
Mixed Seedlings	05	30	1 50

NERINE

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each
Corusca. Brilliant scarlet flowers.....	\$1 50
Crispa. Very handsome scarlet flowers.....	1 00
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 40
Fothergilli. Bright, glittering scarlet, in many-flowering umbels.....	1 25
“ major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely	1 75
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	50
Undulata. Rosy purple, wavy flowers; very handsome	1 00

OXALIS

READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size.....	\$0 05	\$0 35	\$1 75
Bowiei. Crimson	05	40	2 00
Grand Duchesse, grandiflora alba. White	05	40	2 00
“ “ “ lavender	05	40	2 00
“ “ “ rosea	05	40	2 00
Lutea, Single. Yellow.....	2 for 5 cts..	25	1 40
“ Double. Yellow.....	05	40	2 00
Mammoth Pink	10	75	5 00
Multiflora alba	05	40	2 00
Rubella. Purple	05	35	1 75
Versicolor. Red, violet and white	2 for 5 cts..	25	1 00
Mixed	3 for 5 cts..	15	75

PÆONIES

READY IN OCTOBER

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy. The roots we offer have not less than three strong eyes each.

HERBACEOUS CHINESE PÆONIES

(Paeonia Sinensis)

	Each	Doz.		Each	Doz.
Alba plena. Pure white; fragrant.....	\$0 25	\$2 50	Louis Van Houtte. Cherry color with purplish reflection	\$0 30	\$3 00
Alba superba. (Potsii.) Creamy white center, rosy border.....	30	3 00	Madame Geissler. Rosy lilac; large flower; early	45	4 50
Asa Gray. Rosy carmine. Superb.....	50	5 00	Nobilissima. Bright rosy lilac; large flower; early	30	3 00
Boule de Neige. Sulphury white; center leaves with rosy borders.....	35	3 50	Queen Victoria. Rose, dark rose center	30	3 00
Comte de Niepperg. Bright carmine; early.....	35	3 50	Rose d'Amour. Rose; fine shape.....	35	3 50
Duchesse de Nemours. White	30	3 00	Solfatare. Dark sulphur.....	35	3 50
Festiva Maxima. White. Very fine	40	4 00	Thorbecki. Tender rose, center deep rose... ..	30	3 00
Gigantea. Fine pink; early; fragrant	40	4 00	Double Mixed White.	20	2 00
Hamlet. Pink flowers on long stems. Fine.....	40	4 00	Double Mixed Crimson.	20	2 00
Humei Carnea. Pale rose, passing to white... ..	30	3 00	Double Mixed Rose	20	2 00
Jeanne d'Arc. Rose, sulphur and rosy white center	35	3 50	Double Mixed Many Colors	20	2 00

JAPANESE TREE PÆONIES (*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts.

We are importing an assortment of the following fine named varieties.

\$1.50 each

Comtesse de Tuder. Tender rosy white; very double. Fine shaped flower.

Guillaume Tell. Bright carmine; large flower.

Mont Vesuve. Bright cherry.

Rubra odorata plenissima. Rose and wine color; very double.

Triomphe de Gand. Bright rose with white border; large flower; very early.

PÆONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

Double-flowering. Rich crimson. 40 cts. each, \$4 per doz.

Single-flowering. Rich crimson. 25 cts. each, \$2.50 per doz.

PÆONIA OFFICINALIS

Anemoneaeflora. Crimson; single anemone-flower shape. 40 cts. each, \$4 per doz.

Atro-rubra plena. Dark red; double. 25 cts. each, \$2.50 per doz.

Mutabilis plena. Tender rose, passing to white; double. 35 cts. each, \$3.50 per doz.

Splendens. Dark red; half-double flower. 40 cts. each, \$4 per doz.



HERBACEOUS PÆONY

RANUNCULUS READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cts. per dozen for postage

PERSIAN RANUNCULUS

	Each	Doz.	100
Belladonna. White.....	\$0 05	\$0 35	\$2 00
Commodore Napier. Yellow and brown border.....	05	35	2 00
California Gold. Yellow.....	05	35	2 00
Favorite des Dames. Striped.....	05	35	2 00
Jaune Supreme. Splendid yellow.....	05	35	2 00
Kiskoy. Purple.....	05	35	2 00

	Each	Doz.	100
Mont Blanc. White.....	\$0 05	\$0 35	\$2 00
Queen of the Netherlands. Violet-black.....	05	35	2 00
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	35	2 00
Persian Mixed, all sorts...3 for 5 cts...		15	80
French Mixed......3 for 5 cts...		15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black, or Brown	\$0 05	\$0 40	\$2 50
Grandiflora. Crimson.....	05	40	2 50
Romano. Scarlet.....	05	40	2 50
Merveilleuse. Orange-yellow.....	05	40	2 50
Seraphique. Citron.....	05	40	2 50
Striped	05	40	2 50
Viridiflora. Scarlet, green center.....	05	40	2 50
Mixed Turban.....2 for 5 cts...		20	1 25



SPOTTED-LEAF CALLA

RICHARDIAS or CALLAS

READY IN OCTOBER AND NOVEMBER

Tall-growing, bulbous perennials of exceedingly graceful habit, and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

White Calla or Lily-of-the-Nile (<i>Calla Æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental house and greenhouse plants. Largest size bulbs.....	Each \$0 20	Doz. \$2 25	100 \$16 00
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot plant.....	08	65	4 00
Black Calla. See <i>Arum Palæstinum sanctum</i>	25	2 25	14 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stem mottled; a handsome pot-plant.....	20	2 00	12 00

YELLOW-FLOWERED, SPOTTED LEAF. Grows about 2 feet high with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure, bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer.....	20	2 00	12 00
ELLIOTTIANA. Yellow, spotted leaf. On same style as the preceding, but the color is a deeper yellow. Both are exceedingly desirable.....	60	6 00	



SCILLA SIBIRICA

SCILLAS READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with an (*) to which add 2 cents each

	Each	Doz.	100
Sibirica. Blue.....	\$0 05	\$0 35	\$1 75
" alba. White-flowered variety of the above.....	06	45	3 00
Bifolia. Blue.....	05	35	2 00
Campanulata (Wood Hyacinth). Blue.....	05	30	1 50
" alba. White.....	05	35	2 00
" rosea. Rose.....	05	35	2 00
Nutans coerulea (Nodding Squills). Blue.....	05	35	2 00
" alba. White.....	06	50	3 00
" rosea. Rose.....	06	50	3 00
* Peruviana alba (White Cuban Lily).....	20	2 00	
" lutea (Yellow Cuban Lily).....	50	5 00	
" coerulea (Blue Cuban Lily).....	15	1 50	

SNOWDROPS (*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snow-drop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage

Single-flowering Snowdrops. 20 cts. per doz., \$1 per 100, \$7 per 1,000.

Double-flowering Snowdrops. 35 cts. per doz., \$2 per 100, \$15 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). 20 cts. per doz., \$1.25 per 100, \$8 per 1,000.

SPIRAEA or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 20 cts. each, \$2 per doz., \$12 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.50 per doz., \$7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.50 per doz., \$7 per 100.



SNOWDROPS



SPIRAEA

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$8 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 20c. each, \$2 per doz.

GLADSTONE. A hybrid Spiraea with beautiful snow-white plumes borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, \$1.75 per doz., \$11 per 100.

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing. 15 cts. each, \$1.50 per doz., \$8 per 100.

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old *Spiraea Japonica*. Its color won't fade even in the brightest weather. 55 cts. each, \$5.50 per doz.

TRILLIUMS (American Wood-Lily, or Indian Shamrock)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

Grandillorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, Each	Doz.	100
changing to rose; quite hardy, and easily grown in shaded positions.....	\$0 08	\$0 60 \$3 50
Sessile Californicum . Handsome, pure white flowers, with purple centers; prettily mottled foliage.....	12	1 25 6 50
Sessile, Snow Queen . Of the same type as Californicum, but the flowers are pure white and with broader petals.....	15	1 50 8 00

TUBEROSES READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl . Dwarf habit; large, fine flowers of great substance.....	\$0 06	\$0 40	\$2 00
Albino . Purest white; single flowers.....	08	50	3 00
Variegated Leaf . Foliage striped white and green; single white flowers.....	08	50	3 00

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till Oct. or Nov.

	Each	Doz.	100
* Achimenes . Mixed. Lovely greenhouse pot-plants	\$0 10	\$0 75	\$5 00
* ACIDANTHERA BICOLOR . Ready in November. A gladiolus-like plant, growing 2 feet high; flower-spikes pure white and sweet scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter.....	35	3 50	

Aconite. See Eranthis, page 32.

Allium. Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

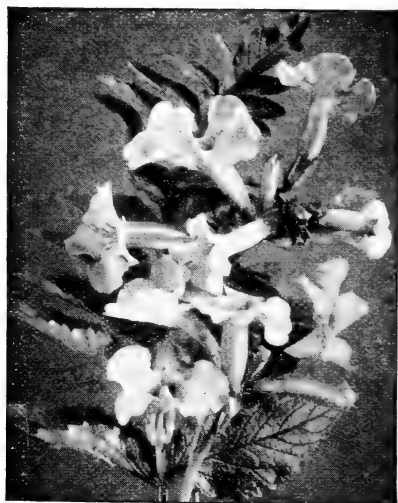
	Each	Doz.	100
Allium Azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden.....	\$0 10	\$0 90	\$6 00
" Neapolitanum . Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	05	25	1 25
" Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses ....2 for 5 cts....		20	1 00
" Hermettii grandiflorum . Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers.....	05	30	1 50
" Ostrowskianum . Deep carmine.....	05	40	2 25
Alstroemeria aurea . Golden yellow.....	10	75	
" Brasiliensis . Deep red, with black spots.....	15	1 00	
" Mixed . Beautiful flowers; for pots or frames.....	08	60	4 00
Amorphophallus Rivieri . A species of Arum with ornamental leaves; flowering without soil or water.....	90	8 00	
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden.	05	25	1 25
Anthericum . Ornamental border plants, also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
" Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	15	1 00	
" liliastrum major (St. Bruno's Lily). Pure white, fragrant.....	15	1 00	
" Ramosum . Of branching habit; white flowers; 2 feet high.....	15	1 25	
Antholyza , Mixed. Like Gladioli. Take up in fall.....	15	1 25	7 00
Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers.....	05	50	3 00
Arum . Make handsome pot-plants, and are also effective in subtropical gardening. <i>A. Dracunculus</i> is hardy.			
" Crinitum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs...	40	4 00	
" Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil.....	20	2 00	
" Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy...	15	1 50	
" Italicum . A hardy species from the Channel Islands, with creamy white flowers.....	06	60	
" Maculatum . A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00	
" Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	25	2 25	14 00



* TUBEROSE

MISCELLANEOUS BULBS AND ROOTS, continued

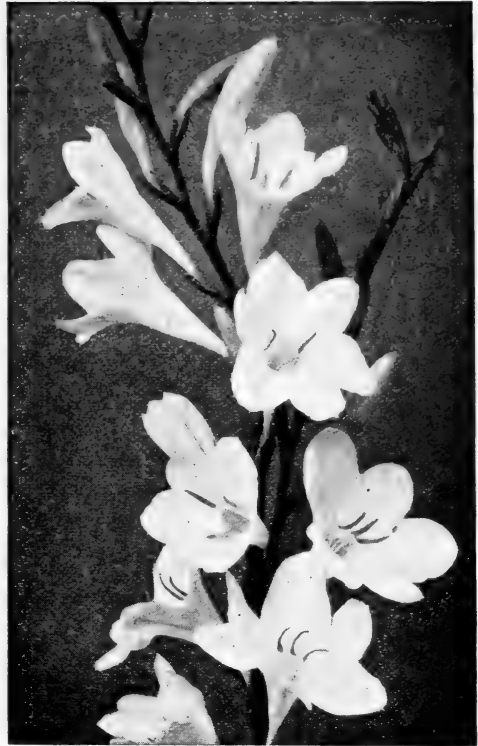
	Each	Doz.	100
<i>Asphodelus ramosus</i> . Hardy perennial; large, white flowers; pretty.....	\$0 50	\$5 00	
" <i>luteus</i> . Bright yellow	15	1 25	
<i>Babiana</i> . Mixed colors; for pots.....	05	35	\$2 00
* <i>Bessera elegans</i> (Coral Drops). Bright coral-scarlet, with white cups.....	06	50	3 00
<i>Bloomeria aurea</i> . Light yellow.....	10	75	5 00
<i>Bravoa geminiflora</i> . Orange and scarlet; twin-flowered.....	15	1 25	
<i>Bulbocodium vernum</i> . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the Crocus.....	10	1 00	6 00
<i>Callas</i> . See <i>Richardia</i> , page 29.			
<i>Camassia Cusickii</i> . Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	15	1 50	
" <i>esculenta</i> . Pretty violet-blue flowers; fine for cutting.....	05	30	1 50
" <i>Leichtlinii</i> . Cream.....	10	1 00	7 00
<i>Chionodoxa giganteum</i> . Very large lilac-blue flowers, with large white eye.....	05	35	2 00
" <i>Luciliae</i> ("Glory-of-the-Snow"). Porcelain-blue, white eye.....	05	35	2 00
" <i>Sardensis</i> . Lovely deep blue flowers, produced in great numbers.....	05	35	2 00
<i>Chlidanthus fragrans</i> . Golden yellow.....	10	1 00	6 00
<i>Cinnamon Vine</i> . See <i>Dioscorea</i>	06	50	3 00
<i>Clematis coccinea</i> . A hardy herbaceous perennial climber; flowers rich scarlet.....	20	1 75	12 00
<i>Colchicum autumnale</i> fl. pl. (Meadow Saffron).....	10	1 00	7 00
" Mixed. Many bright colors	10	75	5 00
<i>Corydalis bulbosa rubra</i> . Rosy purple; very early, spring flowering.....	08	60	3 50
<i>Crocsmia aurea</i> (<i>Tritonia</i>). Half-hardy; orange flower.....	10	75	4 50
* <i>Dicentra spectabilis</i> (<i>Dielytra</i> , Bleeding-Heart). Hardy; also for forcing.....	15	1 50	11 00
<i>Dioscorea Batatas</i> (<i>Cinnamon Vine</i>).....	06	50	3 00
<i>Dodecatheon Hendersoni</i> . Rose-purple, with yellow band.....	08	60	4 00
" <i>Clevelandi</i> . White, tinted pink; tall.....	08	60	4 00
<i>Eranthis hyemalis</i> (<i>Winter Aconite</i>). Yellow.....	05	35	2 00
<i>Eucharis Amazonica</i> . Fine white-flowered greenhouse plant. Magnificent.....	75	8 00	
<i>Geranium sanguineum</i> . Hardy perennial. Crimson-purple flowers.....	20	2 00	
* <i>Haemanthus albiflos</i> . White; fine for pots.....	1 00		
" <i>coccineus</i> . Scarlet; for pots.....	2 50		
" <i>puniceus</i> . Orange-red; for pots.....	1 25		
" <i>tigrinus</i> . Crimson; for pots.....	2 50		
* <i>Helleborus niger major</i> (<i>Christmas Rose</i>). Perfectly hardy, but most valuable for forcing....	40	4 00	
* <i>Hemerocallis</i> , Apricot. Distinct rich apricot.....	25	2 50	
" <i>flava</i> . Clear yellow.....	10	75	5 00
" <i>fulva</i> . Coppery orange, shaded crimson.....	10	90	6 00
" <i>Gold Dust</i>	25	2 25	
" <i>Kwanso flore pleno</i> . Coppery orange; double.....	15	1 25	8 00
" <i>Sieboldii</i> . Reddish orange.....	10	90	6 00
* <i>Hyacinthus candicans</i> . A snow-white summer-flowering giant Hyacinth.....	05	45	3 00
<i>Incarvillea Delavayi</i> . Large; rosy purple; splendid hardy perennial, with handsome foliage.....	25	2 25	
<i>Leucojum aestivum</i> . Summer-flowering white Snowflake.....	05	40	2 50
" <i>vernum</i> . Spring-flowering dwarf Snowflake.....	05	35	2 25
<i>Milla biflora</i> . Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
<i>Ornithogalum arabicum</i> . White with black center; valuable for forcing.....	05	45	3 00
" <i>pyramidale</i> . Showy spikes of white flowers.....	20	2 00	
" <i>umbellatum</i> (<i>Star of Bethlehem</i>). Outside green and white striped, inside satiny white; flowers in umbels; very showy.....	05	40	2 50
* <i>Pancratium calathinum</i> (<i>Basket flower</i>). Very fragrant white flowers.....	20	2 00	
" <i>Illyricum</i> . Half-hardy; large, fragrant white flowers.....	80	7 00	
" <i>maritimum</i> (<i>Sea Daffodil</i>). Delightfully fragrant; white.....	25	2 25	15 00
" <i>undulatum</i> . White.....	20	2 00	14 00
<i>Pentlandia miniata</i> . Beautiful crimson flowers; for greenhouse.....	25	2 50	
* <i>Schizostylis coccinea</i> . Scarlet gladiolus-like flowers in spikes.....	10	75	4 50
<i>Sparaxis</i> . Finest mixed.....	2 for 5 cts.	20	1 00
<i>Tricyrtis hirta</i> . Beautiful; fall-flowering; hardy; from Japan.....	10	90	6 00
<i>Triteleia uniflora</i> . Pure white, shaded with blue; hardy.....	2 for 5 cts.	20	90
* <i>Tritoma uvaria grandiflora</i> (<i>Red-Hot-Poker Plant</i>). Half-hardy.....	15	1 50	9 00



INCARVILLEA DELAVAYI

MISCELLANEOUS BULBS AND ROOTS, continued

* <i>Tritoma</i> MacOwani. Dwarf variety; Each	Doz.	100
bright orange-red	\$0 15	\$1 50 \$9 00
" <i>Pfitzeri</i> . Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring	15	1 50 9 00
* <i>Tritonia</i> crocata. Mixed	08	60 3 50
* <i>Trollius</i> <i>Europæus</i> . Yellow.....	20	1 75 12 00
" <i>Caucasicus</i> (Orange Globe). Large, globular, golden yellow flowers	30	3 00
" <i>giganteus</i> . Yellow	30	3 00
" <i>Japonica excelsior</i> . Semi-double, rich glowing orange.....	35	3 50
* <i>Tropaeolum</i> <i>tricolor</i> (Jarratti). Fine greenhouse climber; for pots	25	2 50
" <i>pentaphyllum</i>	40	4 00
" <i>speciosum</i> (Flame-flowered <i>Nasturtium</i>). Brilliant scarlet....	20	2 00
<i>Tydaea</i> . Mixed. Very showy.....	15	1 50
* <i>Vallotta</i> <i>purpurea</i> (Scarborough Lily)	35	3 50
WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring		
<i>Zephyranthus</i> <i>atamasco</i> . Pure white.....	12	1 25 7 50
" <i>candida</i> . White, greenish base.....	10	80 5 50



WATSONIA

Hardy Annual and Perennial Flower Seeds

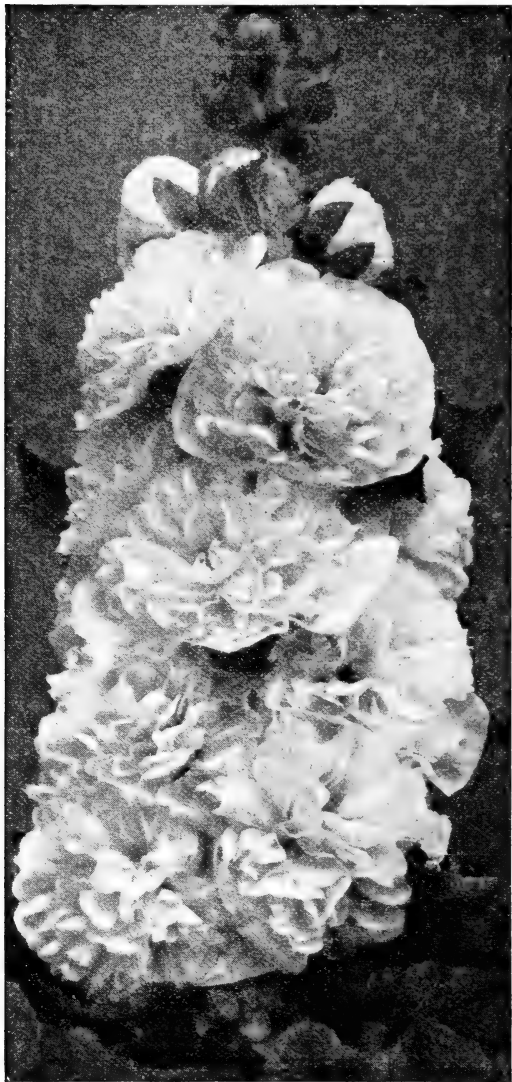
FOR AUTUMN SOWING

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Pkt.	Oz.		Pkt.	Oz.
<i>Acanthus</i> <i>mollis</i>	\$0 05		<i>Bocconia</i> <i>Japonica</i>	\$0 05	
" <i>spinosus</i>	05		<i>Bupthalmum</i> <i>cordifolium</i>	05	
<i>Achillea</i> <i>Ptarmica</i> . Double, "The Pearl".....	10		<i>Calampelis</i> <i>scabra</i> . Fine climber for trellises.	10	
<i>Aconitum</i> <i>Napellus</i>	05		<i>Callirhoe</i> <i>involucrata</i>	05	
" <i>pyramdatum</i> . Blue	05		<i>Campanula</i> <i>carpatica</i>	05	\$0 50
<i>Adonis</i> <i>vernalis</i>	05		" <i>alba</i>	05	50
<i>Agrostemma</i> <i>coronaria</i> (Rose Champion).....	05		" <i>Medium</i> , Single Mixed.....	05	30
" " Mixed	05	\$0 40	" " Double Mixed.....	10	
<i>Alyssum</i> <i>saxatile compactum</i>	05	60	" " Prize Mixture, Single and Double; all colors....	10	1 00
<i>Anchusa</i> <i>Barrelieri</i>	10		" <i>macrostyla</i>	10	
<i>Anemone</i> <i>coronaria</i> , Single Caen.....	05		" <i>persicifolia grandiflora</i> , Blue.....	10	
<i>Aquilegia</i> <i>chrysantha</i>	10		" " <i>alba</i>	10	
" <i>caryophylloides</i>	10		" <i>pyramidalis</i> , Blue	10	
" <i>cærulea</i>	15		" " White.....	10	
" " <i>hybrida</i>	15		" collection of 12 finest varieties	60	
" <i>flabellata nana alba</i>	10		<i>Candytuft</i> <i>sempervirens</i>	10	
" <i>glandulosa vera</i>	25		" <i>Gibraltarica</i>	10	
" <i>Jaetschauii</i> . Yellow; large-flowered; long red spurs	10		<i>Catananche</i> <i>cærulea</i>	05	
" <i>truncata</i>	10		<i>Cedronella</i> <i>cana</i>	05	
" <i>Veitch's Long-spurred hybrids</i>	25		<i>Centaurea</i> (Blue Cornflower), Emperor Wm..	05	25
" <i>vulgaris</i> , Single Mixed	05	30	" Mixed Cornflower	05	25
" Double mixed.....	05	30	" <i>odorata Margaritæ</i>	10	
<i>Arabis</i> <i>alpina</i>	05		" <i>imperialis</i> , White	10	
<i>Asperula</i> <i>odorata</i>	05		" " <i>Lilac</i>	10	
<i>Aubrietia</i> <i>deltoidea</i>	10		" " Purple	10	
" <i>Græca</i>	10		" " Yellow	10	
<i>Baptisia</i> <i>australis</i>	05		" " Mixed	10	
			<i>Cephalaria</i> <i>Tatarica</i>	05	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
Cerastium tomentosum	\$0 25	
“ Biebersteini	05	
Chamaepeuce Casabonæ	05	
Clarkia elegans , mixed	05	\$0 30
Cowslip (<i>Primula veris</i>)	10	
Crucianella stylosa	05	
Daisy , Double White	10	3 00
“ “ Red	10	
“ “ Snowball	10	
“ “ Longfellow	10	
“ “ Maxima , Extra large	10	
“ “ Mixed , from finest flowers	10	4 00



HOLLYHOCKS

	Per pkt.	Oz.
Delphinium Ajacis , Dwarf Rocket	\$0 05	\$0 30
“ Barlowi	25	
“ Brunonianum	25	
“ hybridum , Double	25	
“ Cardinale	25	
“ Cashmerianum	25	

	Per pkt.	Oz.
Delphinium Chinese , Mixed	\$0 10	
“ elatum , Blue	10	\$0 75
“ “ hybridum , Mixed	10	50
“ formosum	25	1 00
“ Zalil	10	
Dictamnus Fraxinella , Red	10	
“ “ White	10	
Dracocephalum Moldavicum	05	
Echinops Ritro , Blue	05	50
Eryngium cœlestinum	05	
“ giganteum	05	
Eschscholtzia California	05	30
“ Burbank's Crimson-flowering ..	10	
“ The Golden West	05	40
“ “ Carmine King”	10	
“ “ Mandarin ”	05	50
Erigeron aurantiacus	10	
Euphorbia robusta , Mountain Spurge	10	
Forget-me-not (<i>Myosotis</i>)—		
“ alpestris , Blue	10	60
“ “ alba	10	75
“ “ nana cœrulea	10	
“ “ robusta grandiflora ..	10	
“ “ Victoria	15	
“ palustris	10	
“ Star of Love	15	
“ sylvatica	10	
Foxglove , Purple	05	30
“ White	05	
“ Large-flowered	05	
“ Rose	05	
“ Mixed	05	25
“ gloxinioides , White	05	
“ “ Purple	05	
“ “ Rose	05	
“ “ Mixed	05	30
“ maculata superba	10	75
“ monstrosa , Splendid Mixed	10	
“ Collection of 12 finest varieties ..	50	
Fragaria Indica	10	
Gaillardia grandiflora maxima	10	
Galega officinalis	05	
“ “ alba	05	
Gaura Lindheimeriana	05	40
Gentiana acaulis	10	
“ cruciata	05	
Geum Chilense coccineum fl. pl.	05	
“ “ atrosanguineum fl. pl.	05	
Godetia , Mixed	05	30
Gunnera manicata	25	
“ scabra	25	
Gypsophila paniculata	05	40
Helleborus niger	10	
“ “ New Hybrids	25	
Heuchera sanguinea	25	
“ “ splendens	25	
Hibiscus Moscheutos roseus	05	
Hollyhock , Double White	10	1 25
“ “ Crimson	10	1 25
“ “ Cherry	10	1 25
“ “ Dark Rose	10	1 25
“ “ Orange	10	1 25
“ “ Maroon	10	1 25
“ “ Salmon	10	1 25
“ “ Scarlet	10	1 25

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.		Per pkt.	Oz.
Hollyhock , Canary-Yellow	\$0 10	\$1 25	Rudbeckia amplexicaulis.....	\$0 05	
“ “ Mixed.....	10	75	“ “ bicolor superba.....	05	
“ “ Collection, 12 varieties	75		Scabiosa minor aurea fl. pl.....	10	
“ “ 8 “	60		“ “ Caucasica	10	
“ “ 6 “	45		Snapdragon Delilah.....	05	
Hyacinthus candicans	05		“ “ Firefly.....	10	
Iris Kaempferi	10		“ “ Galathée	05	
Jacob's Ladder , Blue	05	25	“ “ Romeo	05	
“ “ White.....	05		“ “ Queen Victoria.....	10	
Lavatera arborea.....	05		“ “ Pink Empress. Dwarf.....	10	
“ “ variegata.....	10		“ “ Black Prince. Dwarf.....	10	
Lathyrus latifolius. Pink Beauty.....	05	40	“ “ White	05	
“ “ White.....	10	50	“ “ Yellow	05	
Leontopodium alpinum.....	10		“ “ Large-flowered Mixed.....	05	
Linaria Cymbalaria.....	05		“ “ Fine Dwarf Mixed.....	05	\$0 50
Linum Lewisii variegatum.....	05	60	“ “ Tom Thumb Mixed.....	10	75
Lupinus polyphyllus, Mixed perennial.....	05	30			
“ “ tricolor elegans.....	05				
Lychnis Chalcedonica.....	05				
“ “ alba.....	05				
“ “ Haageana hybrida.....	10				
Melilotus cœrulea.....	05	30			
Mimulus cardinalis	10				
Nierembergia frutescens.....	10				
Orobus niger	05				
Paeonia officinalis.....	05				
“ “ Sinensis.....	10				
Pansy . See page 37.					
Pentstemon Cobæa.....	10				
“ “ Mixed. Large-flowered varieties.....	10				
Persicaria , Red.....	05				
“ “ White.....	05				
Phlox decussata, Mixed Perennial.....	10				
“ “ Large-flowered Mixed Hybrid Perennial.....	25				
Physalis Francheti	10				
Picotee , White ground.....	50				
“ “ Yellow ground.....	50				
“ “ Mixed. Extra fine.....	50				
Platycodon grandiflorum.....	10				
“ “ album.....	10				
“ “ Mariesi.....	10				
“ “ Macranthum	10				
Polyanthus , Finest mixed.....	25				
Potentilla , Mixed.....	05				
Poppy Orientale.....	10	75			
“ “ Mixed Hybrids.....	10	75			
“ “ nudicaule (Iceland Poppy).....	10				
“ “ album.....	10				
“ “ Mixed.....	10	75			
“ “ bracteatum.....	05	50			
Primula cortusoides	10				
“ “ Cashmeriana.....	25				
“ “ Japonica.....	10				
“ “ farinosa.....	25				
“ “ vulgaris (English Yellow Primrose).....	10				
Pueraria Thunbergiana (Kudzu Vine).....	10				
Pyrethrum atrosanguineum.....	05				
“ “ roseum hybridum, Double Mixed.....	25				
“ “ “ Single Mixed.....	05				
“ “ “ grandiflorum.....	25				
“ “ Parthenium aureum.....	05				
“ “ “ Golden Gem.....	05				
Rheum palmatum.....	05				
“ “ Collinianum.....	05				



CAMPANULA (See page 33)

	Per pkt.	Oz.
Stachys lanata.....	\$0 05	
Statice , Mixed Perennial	05	
Stenactis speciosa. Blue.....	05	
Stokesia cyanea	10	
Sweet William , White Single	05	\$0 25
“ “ “ Double.....	10	
“ “ “ Dark Crimson Single.....	05	
“ “ “ “ Double.....	10	
“ “ “ Auricula-flowered.....	05	40
“ “ “ Mixed Single.....	05	25
“ “ “ “ Double.....	10	75
Sweet Peas . All sorts in General Catalogue.		
Thorburn's Special Mixed..per lb., 75c....	05	10
Trifolium suaveolens.....	05	
Verbascum pannosum	05	
Veronica , Mixed.....	10	

Flower Seeds for Frames and Greenhouses

		Per pkt.
Abutilon, Mixed		\$0 25
Acacia decurrens		10
" Farnesiana		05
" mollissima floribunda		10
Angelonia grandiflora		25
Antigonon leptopus		10
Asparagus Sprengeri		10
" plumosus nanus		10
" " robustus		10
" " Intermediate		25
" scandens deflexus		25
Begonia, Single Tuberous-rooted		25
" Double " "		75
" Erfordi		25
" semperflorens rosea		25
" " alba		25
" " Vernon		25
" " Bijou		25
Browallia elata, Blue		10
" " alba		10
Calceolaria, Large-flowered, Self-colored		25
" " " Tigered, or Spotted ..		25
" " " Dwarf Tigered		25
" " " Tigered and Selfs		25
" rugosa		50
Candytuft, Empress	per oz., 25 cts.	05
" Little Prince	" " 75 cts.	10
" Queen of Italy	" " 40 cts.	05
Carnation, Margaret, Mixed	per oz., \$1.	10
" " Half Dwarf, Mixed. oz., \$1	25.	10
" " White		10
" " Yellow		25
" Chabaud Perpetual		25
" " Giant		50
Cineraria hybrida, White		25
" " Azure-Blue		25
" " Crimson		25
" " Splendid Mixed		25
" " Large-flowered, Half Dwarf ..		50
" " " Prize		50
" " Double		75
Coleus, Fine Hybrids		25
Cyclamen giganteum, Mont Blanc	100 seeds, \$1.	25
" " atropurpureum. " " ..	\$1.	25
" " lilacea	" " \$1.	25
" " superbum	" " \$1.	25
" " roseum	" " \$1.	25
" " Mixed	" " \$1.	25
" " Salmon	" " \$2.	35
" " Aurora Borealis. Beautiful va-		
riety; fringed white and pink; extra large		25
Erythrina crista-galli		10
Genista Canariensis		10
Gesneria, Extra Mixed		25
Gloxinia hybrida, Mixed		50
" " crassifolia erecta		50
" " " horizontalis		50
" " grandiflora " Defiance " ..		50
" " " Tigered and Spotted ..		50
" " gigantea, " Cyclops "		50
Heliotrope, Fine Mixed	per oz., \$1.25.	10
Impatiens Sultani, Scarlet		25
" Sultani Mixed		25
" Holstii		25
		Per pkt.
LOBELIA erinus erecta, Crystal Palace compacta		\$0 25
" " " Emperor William		10
Maurandya, Mixed		10
Mignonette, Machet	per oz., 50 cts.	10
" Allen's Defiance	" " 50 cts.	10
" Bismarck. Improved dwarf ..		
"	per oz. 75 cts.	10
" Diamond	" " 50 cts.	10
" Gabrielle	" " 50 cts.	10
Musk Plant		10
Nicotiana Sanderæ		05
Pansy. See page 37.		
Phormium tenax		10
Polyanthus, Fine Mixed		25
" Gold-laced		25
Primula obconica grandiflora alba		25
" " " rosea		25
" " " carminea		25
" " " hybrida		25
" Sinensis fimbriata rubra		25
" " " alba		25
" " " cœrulea		50
" " " punctata atropurpurea ..		25
" " " kermesina splendens ..		25
" " " Mixed		25
" " " filicifolia alba		25
" " " rubra		25
" " " Mixed		25
" " " globosa rubra		25
" " " alba		25
" " " Mixed		25
" " " plena rubra		75
" " " alba		75
" " " Mixed		75
" stellata (Star Primula). Improved		
White Star	Superb Class	50
" " Giant White Star		50
" " Improved Blue Star		50
" " Crimson Star		50
" " Purple Star		50
" " Carmine Star		75
" " Rosy Star		50
" " King of the Star. Deep		
Crimson		50
" " Salmon-Pink Star		50
" " Hybrids Mixed		50
" Forbesi. Rosy lilac		25
Rehmannia angulata. Rose and red shades		25
Rosa multiflora nana		10
Smilax	per oz., 75 cts.	10
Solanum capsicastrum		10
" giganteum		10
" Hendersonii		10
" Seaforthianum		10
" Warscewiczoides		10
Stevia serrata		10
Stocks, Cut-and-Come-Again		10
" Dwarf Snowflake		25
" " Large-flowering, Mixed ..		10
Vinca alba pura		10
" rosea		10
" " alba		10
" " Mixed		10
Wallflower, German double		10
" Single, Blood-colored ..	per oz., 40 cts.	05
" " Yellow		05
" " Mixed	per oz., 40 cts.	05

PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

Thorburn Superb. The richest and Pkt. Oz.
most choicely varied mixture ever
offered. Produces largest flowers
of most beautiful form.....\$0 25 \$5 00

Bugnot Superb Blotched..... 25 4 00

Cassier's Fine Mixed..... 25 4 00

Masterpiece. Curled, wavy petals;
splendid..... 15 2 00

Madame Perret. Giant-flowered..... 15 1 50

Parisienne Mixed. New strain; hand-
some..... 15 2 00

Fine Large English. All colors mixed.. 10 1 25

Mixed. Ordinary strain..... 05 75

Azure-Blue..... 10 1 25

Black (Faust)..... 10 1 25

Bronze..... 10 1 50

Coquette de Poissy. Mauve..... 10 1 00

Emperor William. Ultramarine-blue... 10 1 25

Fairy Queen. Light blue, with white
border..... 10 1 00

Fawn-colored..... 10 1 00

Fire-King. Golden yellow and purple.. 10 1 25

Gold-margined..... 10 1 25

Light Blue..... 10 1 25

Lord Beaconsfield. Deep purple-violet. 10 1 25

Meteor. Bright yellow and brown.... 10 1 50

Peacock. Large; peacock-blue..... 10 1 25

President Carnot. White, deep blotch.. 10 2 00

**Rainbow, or Pheasant's Eye (Quadri-
color)**..... 10 1 25

Red Riding Hood. Most brilliant shades
of red..... 10 1 25

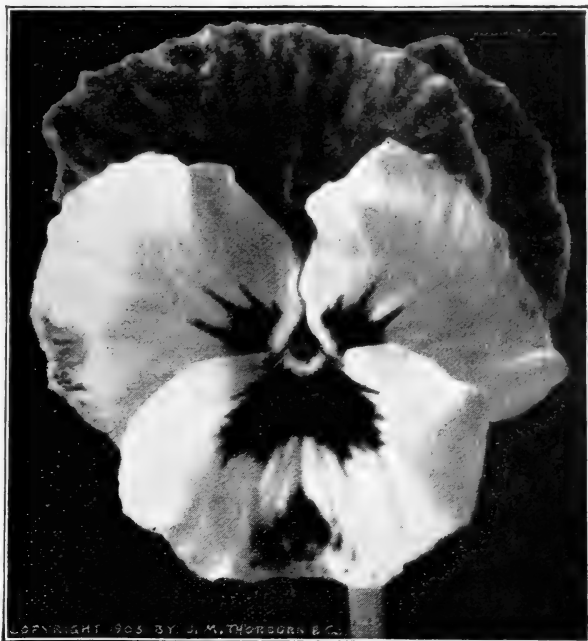
Snow Queen (Candidissima). Pure white. 10 1 25

Tiger. Curiously striped and mottled. 10 1 25

Victoria. A fine deep, solid wine-red.. 10 1 50

White, with Black Center. Very showy. 10 1 25

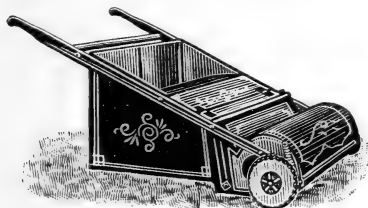
Yellow, with Black Center. Splendid... 10 1 25



	Pkt.	Oz.
Yellow Gem. Pure yellow, without eye	\$0 10	\$1 50
Giant Trimardeau, White	25	
" " Yellow (Golden Crest)	25	
" " Auricula-flowered	25	
" " Azure-Blue	15	
" " Lord Beaconsfield	25	
" " Mixed	10	1 50

LAWN SWEEPER, "MODEL NO. 1"

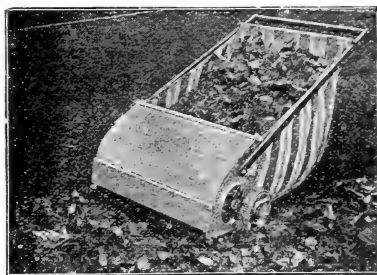
Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive-wheels, throwing the litter backwards from the under surface. Price, \$12.



LAWN SWEEPER, "MODEL NO. 1"

THE GEM LAWN CLEANER

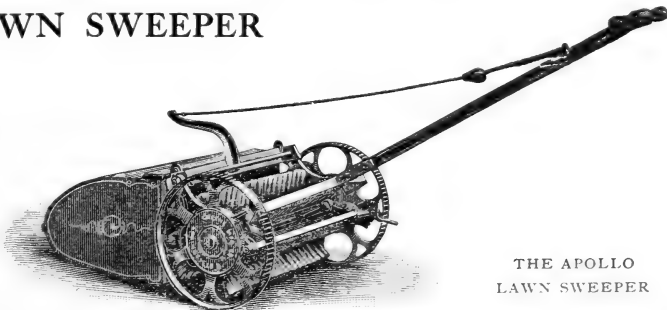
A revolving fan with metal teeth creates an air-currant which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, \$16.



THE GEM LAWN CLEANER

THE APOLLO LAWN SWEEPER

The machine consists of a revolving brush which throws the sweepings forward into the large grass box attachment, which, when full, is dumped by merely pulling a cord. It removes all cut grass, leaves, twigs, etc., and by setting it low it is excellent for taking out crab grass. It is also valuable for sweeping garden walks, stables, etc. Price, 20-inch sweep, \$12 each; 28-inch sweep, \$14 each.



THE APOLLO
LAWN SWEEPER

Choice Vegetable Seeds

ARTICHOKE

	Per pkt.	Oz.	¼ lb.	Lb.
French Globe	\$0 10	\$0 35	\$1 00	\$3 00
Early Purple Globe	10	35	1 00	3 00

BEANS

BEANS		Per pt.	Qt.
Dwarf Horticultural.....	\$	15	\$ 30
Goddard		15	30
Marvel of Paris.....		15	30
Refugee.....		15	25

BEET

BEET			
	Per oz.	¼ lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 60
Crosby Egyptian.....	10	20	50
Crimson Globe.....	10	25	70
Eclipse.....	10	20	60
Edmand Blood Turnip.....	10	20	60

CABBAGE

	CABBAGE	Per oz.	¼lb.	Lb.
Early Spring	\$0 20	\$0 60	\$2 00
Extra-Early Jersey Wakefield	25	75	2 50
Early Jersey Wakefield	25	75	2 50
Charleston Wakefield	25	75	2 50
Colossal, Thorburn's	20	60	2 00
Improved Early Summer	20	60	2 00
Succession Improved	25	75	2 50
Thorburn Market-Gardener's Private				
Stock Flat Dutch	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt . . .	\$0 50	\$5 00		
Large Early Erfurt , Extra fine. .	25	2 25	\$8 00	\$30 00
Thorburn Large Early Snowball . .	25	2 25	7 50	28 00
Thorburn Gilt Edge	25	2 25	7 50	28 00
Large Algiers (Italian)	10	30	1 00	4 00

CARROT

CARROT			
	Per oz.	¼ lb.	Lb.
Early Parisian.....	\$0 15	\$0 35	\$1 00
Half-Long Nantes.....	10	25	75
Long Orange	10	20	60

CELERY

CELERY			
	Per oz.	$\frac{1}{4}$ lb	Lb.
Thorburn Fin de Siecle.....	\$0 20	\$0 60	\$2 00
Improved White Plume.....	25	65	2 25
Perfection Heartwell.....	20	60	2 00
Giant Pascal.....	20	50	1 50

CUCUMBER. For Frames

Tender and True.....	\$0 25
Prescott Wonder.....	25
Noa's Forcing.....	25
Telegraph.....	25
Lockie's Perfection.....	25

ENDIVE

ENDIVE			
	Per oz.	¼lb.	Lb.
Green-curled W nter.....	\$0 15	\$0 30	\$1 00
Broad-leaved (Escarolle).....	15	30	1 00
Large Green Curled (De Ruffec).....	15	30	1 00

KALE or BORECOLE

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Curled Siberian	\$0 10	\$0 20	\$0 60
Dwarf Green Curled Scotch	IO	25	70
Tall " " " ".....	IO	25	80

LETTUCE

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Thorburn's Maximum.....	\$o 15	\$o 35	\$1 25
Market-Gardener's Private Stock.....	15	35	1 25
Big Boston.....	20	50	1 50
Giant Crystal Head.....	15	35	1 25
Thorburn's Glass-House.....	25	75	2 50
Thorburn's Mammoth Butter, Black Seed.....	15	35	1 25
Thorburn Yellow Winter.....	20	60	2 00

ONION

ONION		Per oz.	¼lb	Lb.
White Welsh		\$0 20	\$0 50	\$1 50
" Pearl. Small		20	60	2 00
" Vaugirard Winter		25	75	2 50
" Mammoth Garganus		20	60	2 00
" Bermuda, Crystal Wax (Teneriffe-grown)		35	1 00	3 50
Yellow, Large Globe (Southport)		20	65	2 25
" Prizetaker		20	60	2 00
Red, Australian Brown		20	60	2 00
" Large Globe (Southport)		25	75	2 50

PEAS

	Per pt	Qt.	½pk.	Pk.	Bus.
Alaska.....	\$ 15	\$ 30	\$ 1 00	\$ 1 75	\$ 6 50
Duke of Albany.....	15	30	1 00	1 75	6 50
Majestic.....	20	35	1 25	2 00	7 00
Prince of Wales.....	15	30	85	1 50	5 00
Prize Early.....	15	30	1 00	1 75	6 00
Shropshire Hero.....	15	30	85	1 50	5 00

PARSLEY

PARSLEY			
	Per oz.	$\frac{1}{4}$ lb.	Lb.
Moss Curled.....	\$0 10	\$0 20	\$0 60
Hamburg, Rooted.....	10	20	50

RADISH

	Per pkt.	Oz.	¼lb.	Lb.
Turnip Early Scarlet	\$0 05	\$0 10	\$0 20	\$0 50
“ “ “ Forcing	05	10	20	60
“ “ “ White-tipped.				
“ “ “ Forcing	05	10	20	60
“ “ “ Scarlet Globe-shaped	05	10	20	65
“ “ “ Crimson Giant	05	10	20	65
Olive-shaped French Breakfast ...	05	10	20	50
“ “ “ Forcing	05	10	20	60
Long Brightest Scarlet, White-tipped	05	10	20	50
Long Cincinnati Market	05	10	20	60
Round Scarlet China	05	10	20	60
Winter Scarlet Chinese	05	10	20	50
“ “ Long Black Spanish	05	10	20	50
“ “ Oval Black Spanish	05	10	25	70

SPINACH

	SPINACH	Per oz.	¼ lb.	Lb.
Thorburn Long Season	\$o 10	\$o 15	\$o 35
Round Viroflay (Thick-leaved)	10 15	15 30	35 70
Curled-leaved Savoy, or Bloomsdale	10 15	15 30	35 70
Long-standing (Round thick-leaved)	10 15	15 30	35 70
Victoria	10 15	15 30	35 70
Prickly	10 15	15 30	35 70

TOMATO. For forcing under glass

	Per pkt.	Oz.	¼lb.	Lb.
Acme	\$0 05	\$0 20	\$0 65	\$2 25
Beauty	05	20	65	2 25
Enormous	05	25	75	2 50
June Pink	10	35	1 00	3 50
Dwarf Stone	05	25	75	2 50
Paragon	05	20	65	2 25
Perfection	05	20	65	2 25
Quarter-Century	05	25	75	2 50
Royal Red	05	25	75	2 25
Stirling Castle	10	30	85	3 00

TURNIP

TURNIP			
	Per oz.	¼lb.	Lb.
Purple-top Milan.....	\$0 10	\$0 20	\$0 60
White Milan.....	10	25	75
Red-top Strap-leaf.....	10	20	40
White Strap-leaf Flat.....	10	20	45
Yellow Stone.....	10	20	50
Rutabaga, Thorburn Purple-top Improved.....	10	20	50

MUSHROOM SPAWN

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for \$1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1;
100 lbs., \$9.

American Spawn. In bricks. Per brick, 18 cts.; 10 bricks, \$1.50; 100 bricks, \$10.

French Spawn. In bulk. Per lb., 30 cts ; 10 lbs., \$2.50.

Insecticides and Remedies for Plant Diseases

If wanted by mail, add 16 cents per lb. to cover postage

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.50.

FIR-TREE OIL. For greenhouse and house plants. Destroys all insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ¼ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25, gal. \$4.

FIR-TREE OIL SOAP. This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with a bellows or syringe. ½ lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER. Effective against almost all kinds of insects. ½ lb. box, 30c.; 1-lb. box, 50c.

GISHURST'S COMPOUND. A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. 1-lb. box, 50 cts.

HAMMOND'S GRAPE DUST. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg, 35c.; 10-lb. pkg., 60c.; 100 lbs., \$5.

HELLEBORE, POWDERED. An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. 2-lb. box, 35 cts.; 1-lb. box, 20 cts.; ½ lb. box, 12 cts.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly, and lice of all kinds, either on plants or animals. Dilute 25 to 50 parts. Qt., 40 cts.; gal., \$1.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

ANTIPEST. A sure destroyer of all insect pests. Qt., 60 cts.; ½ gal. can, \$1; gal. can, \$2.

NICOTICIDE. For fumigating or spraying. Used effectively for greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing 4 oz. (¼ pt.), sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$15; ½ gals., \$8.25 each; qts., \$4.50 each. Fumigators for same, 50 cts. each.

"NICO-FUME" TOBACCO-PAPER. For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

NICO-FUME LIQUID. For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼ pt., 50 cts.; pt., \$1.50; ½ gal., \$5.50; gal., \$10.50.

PARIS GREEN. Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. 1-lb. can, 40 cts.; ¼-lb. can, 25 cts.; ½-lb. can, 18 cts. This article is liable to fluctuate in price.

SLUG-SHOT (HAMMOND'S). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100-lb. package, \$4.50.

SULPHUR, POWDERED. Valuable for protecting against mildew on grapes, roses, etc. Lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

SULPHO-TOBACCO SOAP. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

TOBACCO DUST. If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Lb., 10c.; 5 lbs., 35c.; 10 lbs., 60c.; 100 lbs., \$2.75.

TOBACCO STEMS. For fumigating plants infested with greenfly. Bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"ROSE LEAF" TOBACCO EXTRACT. A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30 cts.; qt., 50 cts.; gal., \$1.25.

WHALE-OIL SOAP. For washing trees and destroying all insects on the bark. 1-lb. box, 15 cts.; 5 lbs., 50 cts., 10 lbs., 90 cts.; 100 lbs., \$7.

BORDEAUX MIXTURE or FUNGIROID. For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 18 cts. per lb.; 50 lbs., \$7; liquid, qt., 40 cts.; gal., \$1.25.

X. L. ALL LIQUID INSECTICIDE. For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Pt., 65 cts.; qt., \$1; ½ gal., \$1.75; gal., \$3.50.

FOR SAN JOSÉ SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt., 40 cts.; ½ gal., 75 cts.; gal., \$1.25.

California Wash. (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt., 40 cts.; gal., \$1.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water. Qt., 40 cts.; gal., \$1; 5 gals., \$3.25.

COOPER'S TREE SPRAY FLUIDS

The most effective remedies yet discovered for San José scale and kindred troubles. **No sediment to clog nozzles.** Can be mixed instantly with cold water.

V1 FLUID. For winter or spring use on dormant trees. Kills San José scale, oyster shell scale, eggs of insects, spores of fungi, mosses and lichens.

V2 FLUID. For summer use when trees are in bud or leaf. Kills codling worms, oyster-shell scale insect, woolly and all forms of aphids, pear and apple psylla without injury to leaf or blossom.

One gallon of either fluid mixed with cold water makes 100 gallons of mixture.

Price of either fluid, qt., \$1; ½ gal., \$1.75; gal., \$3; 5 gals., \$14

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizer

Per ton, \$50; single bags of 167 lbs., \$5; per bag of 100 lbs., \$3.25; 50 lbs., \$2; 25 lbs., \$1.25; 10 lbs., 75 cts.

Thorburn's Complete Manure

Ton, \$40; single bag of 167 lbs., \$4; bag of 100 lbs., \$2.75; 50 lbs., \$1.65; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), \$7; ½cwt. (56 lbs.), \$4; ¼cwt. (28 lbs.), \$2.25; ⅓cwt. (14 lbs.), \$1.25.

Pure Ground Bone Meal

Finely pulverized; excellent for rose culture and for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; per ton, \$32.

Bowker's Ammoniated Food for Flowers

The best dressing for potted plants. Small package, 15 cts. each; by mail, 25 cts. Large package, 25 cts. each; by mail, 45 cts.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour. In barrels of about 200 lbs., \$3; per ton, \$22.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns. Nothing better for mixing with soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

Horticultural Implements, Etc.

Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber.

Natural varnish finish.			Each
12 in. diam., by 11 in. high	.....		\$1 00
15 " " " 14 " "	.....		1 50
18 " " " 16 ½ " "	.....		2 00
21 " " " 18 ½ " "	.....		2 50
24 " " " 20 ½ " "	.....		3 00

Union Pattern Tree Tubs. Made of cypress timber, painted green.

No.	Diam.	Height	Each
1, 1 ½ in.	11 ½ in.	.....	\$1 25
2, 14 "	13 ½ "	.....	1 65
3, 16 "	15 ½ "	.....	2 00
4, 20 "	18 "	.....	2 85
5, 24 "	20 "	.....	3 60

Bamboo Canes Japanese. 6 feet long, \$1 per 100, \$3 per 1,000; 8 feet long, \$1.50 per 100, \$12 per 1,000. Not less than 100 sold.

Carnation Supports, Model Extension. 2 ring.. \$0 50 \$3 00
" " " 3 ring.. 60 3 50

Galvanized Wire Stakes. For roses, etc.

2 feet	.....	30	2 00
3 "	.....	40	2 50
4 "	.....	50	3 00
5 "	.....	60	3 50

Glazing Points, Tiger Brand. Per 1,000, 70 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). \$1 each; by mail, \$1.10.

Grafting Wax. In ¼-, ½- and 1-lb. package, per lb., 30c.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., \$1.25 and \$1.50.

Hedge Shears, English. 8-inch, \$2 each; 9-inch, \$2.50 each; 10-inch, \$3 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Hose, Rubber, Three-ply. ¾-inch, in any length. Polar per foot, 12 cts.; Wallabout, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.

Hotbed Sash. Best quality. Unglazed, 3 x 6 feet, each, \$1.10; per doz., \$12. Glazed, 3 x 6 feet, each, \$3; per doz., \$35.

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green and Purple. Either style. Each, 20 cts.; per doz., \$2.

Labels, Wooden

Pot and Garden—	—PLAIN—		—PAINTED—	
	Per 100	1,000	Per 100	1,000
4- inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- ".....	15	80	20	1 00
5- ".....	15	90	20	1 25
6- ".....	20	1 00	25	1 35
8- ".....	40	3 50	50	4 00
12- ".....	55	4 50	65	5 00

Notched, Tree—

3½-inch.....	10	60	15	90
6- ".....	20	2 00	25	2 50
3½- " (copper wired) ..	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½gal., 70 cts.; gal. \$1.25.

Mastica Glazing Machines. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.50; per doz., \$16.

No. 2. One side jute, the other side waterproof duck. Each, \$1.80; per doz., \$21.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts.; each; 6 feet, 80 cts. each; 8 feet, \$1 each; 10 feet, \$1.10 each.

Little Giant Pruner and Saw combined. \$1.50.

Rakes. All kinds. See page 135 General Catalogue.

Shears, Pruning, Perfection. Nos. 1 to 4, \$1.75 to \$3 each.

Sprinklers, all for ¾-inch hose.

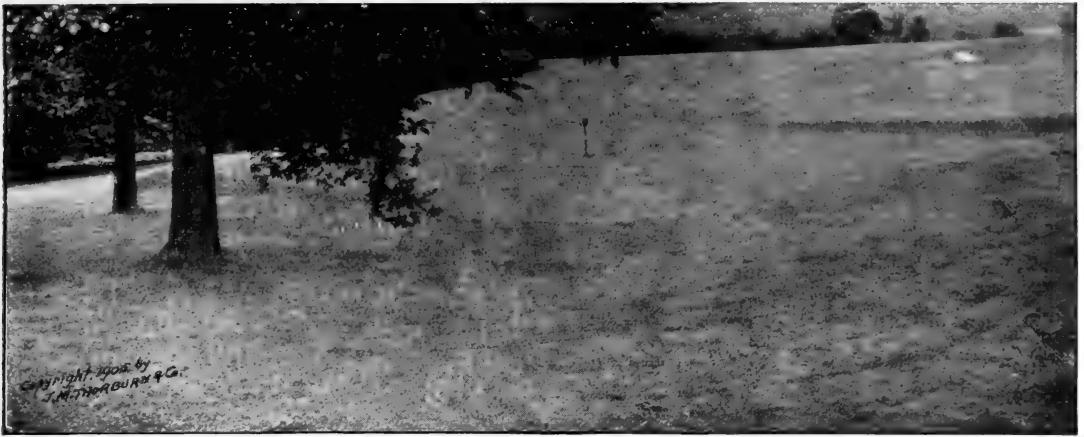
Brass Fountain	Each
Water Witch, No. 3	\$1 00
" " No. 4.....	75
New Century, on wheels	1 25
Columbia	1 50

Sulphur Vaporizer (Campbell's Patent). Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring foliage. Useful for killing mildew and other fungous diseases.

No. 1. For houses up to 5,000 cubic feet of space, \$6.

No. 2. For houses up to 10,000 cubic feet of space, \$7.50

Thermometers. Hotbed and mushroom bed. Boxwood, brass tips; made for plunging. Each, \$1 and \$1.75.



Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass (UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre. Per qt., 25 cts.; 2 qts., 40 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus. of 15 lbs., \$3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt., 30 cts.; 2 qts., 50 cts.; $\frac{1}{2}$ pk., 85 cts.; pk., \$1.50; bus. of 20 lbs., \$5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt., 30 cts.; 2 qts., 50 cts.; $\frac{1}{2}$ pk., 85 cts.; pk., \$1.50; bus. of 24 lbs., \$5.50.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought and that are therefore peculiarly adapted to southern lawns. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 20 lbs., \$6.50.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$6.50.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Fair Green or Golf Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$3.25.

Tennis Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis courts.

This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$7.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$6.50.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs., \$3.25.

Grass Seed Mixtures for Meadows and Pastures

The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.

No. 2. For high and dry land. Per bus. of 20 lbs., \$3.50.

No. 3. For wet late land. Per bus. of 20 lbs., \$3.

Pasture Mixtures

Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.50.

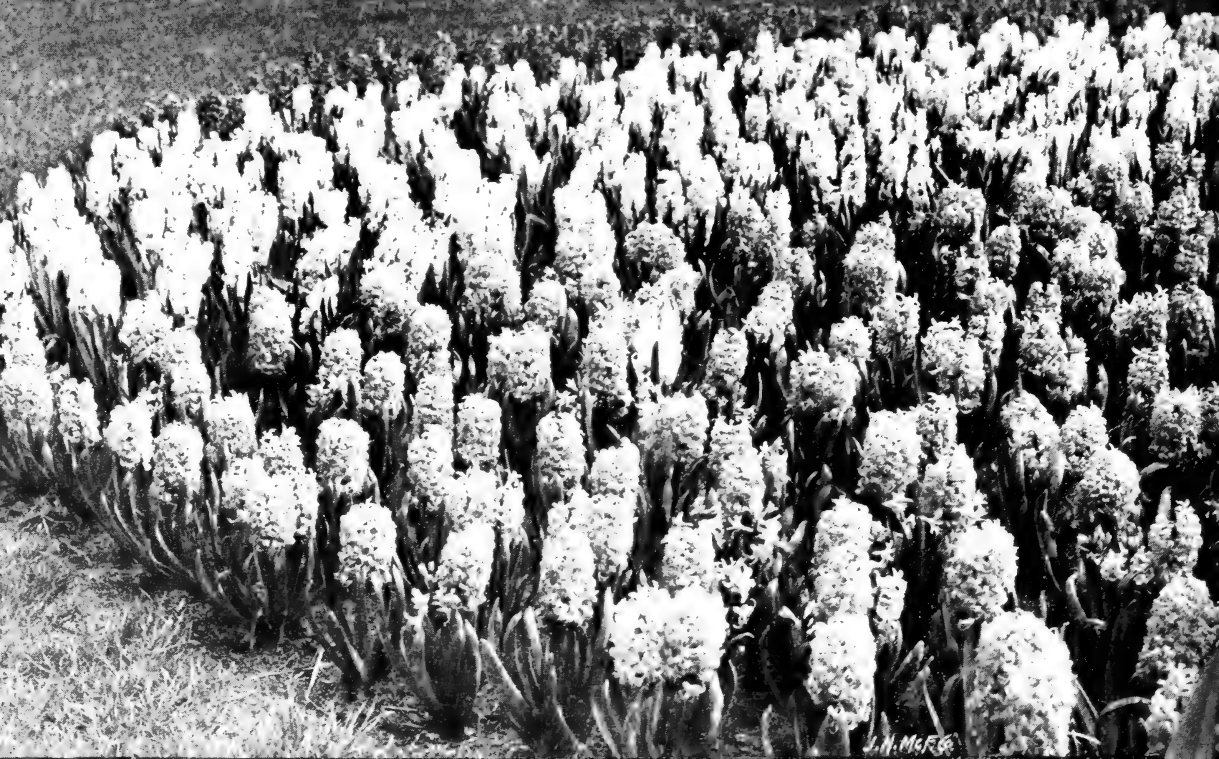
No. 5. For dry land. Per bushel of 20 lbs., \$4.

No. 6. For wet land. Per bushel of 20 lbs., \$3.50.

J. M. THORBURN & CO.

33 BARCLAY ST.
THROUGH TO
38 PARK PLACE

NEW YORK



THORBURN'S BULBS

1910

ESTABLISHED 1802



Thorburn's Special Collections of Choice Bulbs

*These Assortments Are Made Up of the Finest Standard
Sorts and May Be Relied upon to Give Satisfaction*

No. 1. Collection of **108** Choice Bulbs for House Culture. Price, **\$2.75.**

6 White Roman Hyacinths; 6 Fine Named Dutch Hyacinths; 6 Fine Mixed Dutch Hyacinths; 12 Fine Mixed Single Tulips; 12 Fine Mixed Double Tulips; 30 Mixed Crocus; 6 Polyanthus Narcissus; 6 Trumpet Narcissus, Princeps; 6 Double Narcissus, Van Sion; 6 Butterfly Tulips; 6 Campenelle Jonquils; 6 Freesia refracta alba.

No. 2. Collection of **216** Choice Bulbs for House Culture. Price, **\$5.**

Consists of the same varieties as Collection No. 1, but double the number of each sort.

No. 3. Collection of **432** Choice Bulbs for House Culture. Price. **\$9.50.**

Consists of the same varieties as Collection No. 1, but four times the number of each sort.

No. 4. Collection of **143** Hardy Bulbs for Outdoor Culture. Price, **\$2.75.**

6 Mixed Double Red Hyacinths; 6 Mixed Single Blue Hyacinths; 6 Mixed Single White Hyacinths; 30 Mixed Early Tulips; 50 Mixed Crocus; 12 Mixed Double Anemones; 1 Crown Imperial; 20 Spanish Iris; 6 Double White Narcissus; 6 Butter-and-Eggs Narcissus.

No. 5. Collection of **286** Hardy Bulbs for Outdoor Culture. Price, **\$5.**

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

No. 6. Collection of **572** Hardy Bulbs for Outdoor Culture. Price, **\$9.**

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

WE PREPAY POSTAGE OR EXPRESSAGE AT OUR OPTION TO ANY PART OF THE
UNITED STATES ON THESE SPECIAL ASSORTMENTS

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STRAWBERRY PLANTS.

Those marked (P.) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone.

POT GROWN PLANTS.

(Now Ready.) 50 of a kind at 100 rate.

	per Doz.	per 25	per 100
BRANDYWINE. Large, roundish conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to Late.....	\$.60	\$1.00	\$3.50
BUBACH. (P) A large berry of dark color. Productive. Largely grown for market. Can stand severe drought. Midseason.....	.60	1.00	3.50
CLYDE. Very regular, bright scarlet berries; large and of excellent flavor; firm, and a good shipper. Healthy, vigorous and productive. Early.....	.60	1.00	3.50
EXCELSIOR. A valuable, tart, but rich berry; large, firm productive, and of fine flavor; vigorous grower, desirable for home use or for market. Early.....	.60	1.00	3.50
GAUDY. A fine handsome berry of beautiful form and flavor, one of the best sorts for market. Late.....	.60	1.00	3.50
GLEN MARY. Large, bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early.....	.60	1.00	3.50
HUNN. (P) Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late.....	.60	1.00	3.50
JESSIE. Very large, light crimson berries, firm and of fine flavor; productive. Very Early.....	.60	1.00	3.50
MARSHALL. Very large, dark crimson berries. Solid and of fine flavor. Very luxuriant grower. Midseason.....	.60	1.00	3.50
MCKINLEY. Crimson berries of extra fine quality and moderately firm flesh, of very large size, generally conical in shape, tho' sometimes rather flattened. The plant is a vigorous grower and a great yielder. Midseason.....	.75	1.25	4.00
MEAD. Produces beautiful large solid berries, roundish but somewhat pointed at the tip. Rich glossy red; fine flavor, a vigorous grower. Midseason to late.....	.75	1.25	4.00
NEW YORK. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class.	.60	1.00	3.50
NICK OHMER. For market, for home use or for exhibition. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size beautiful in form and color and of excellent quality. Midseason.....	.60	1.00	3.50
PARSON'S BEAUTY. The berries are conical in form, bright red, firm and very attractive. A remarkable producer. Midseason.....	.60	1.00	3.50
PRESIDENT. (P) Almost round, uniform in shape, flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of the season. Midseason.....	.60	1.00	3.50
SAMPLE. (P) Large yielder. Bright red fruit, large size and of fine flavor. Late	.60	1.00	3.50
SCHFIELD. A heavy producer of large bright red berries of fine quality. The foliage is large and a perfect type, growing tall and making ample protection for both bloom and berries. Season early to late.....	.60	1.00	3.50
STEVEN'S CHAMPION. A strong vigorous grower with plenty of foliage to protect the blossoms from frost and the fruit from sunburn. Flesh light red, firm and of fine flavor. One of the best for preserving. Late.....	.75	1.25	4.00
UP-TO-DATE. Deep red berries of high quality; very productive, a splendid family sort. Medium to late.....	.60	1.00	3.50
WM. BELT. The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect. Midseason.....	.60	1.00	3.50

LAYER PLANTS

(Ready about August 15th.)

Per 50..... .75 Per 100..... \$1.25 Per 1000..... \$8.00
Of the Layer Plants we do not sell less than 50 of a kind.

J. M. THORBURN & CO. 33 BARCLAY STREET, NEW YORK.
through to 38 PARK PLACE,

7. The following are the names of the persons who have been appointed to the various committees of the Board of Directors:



J. M. Thorburn & Co.'s Catalogue

OF BULBS AND FLOWERING ROOTS FOR FALL PLANTING

Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

We invite special attention to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction.

The prices quoted do *not* include transportation charges, which are extra.

Please address all orders and remittances to

F. W. BRUGGERHOF, President
E. E. BRUGGERHOF, Vice-Pres. and Treas.
A. PROTIN, Assistant Treasurer
J. J. WILSON, Secretary

J. M. THORBURN & CO.

33 Barclay Street and 38 Park Place, New York

Established 1802 - Incorporated 1894



HYACINTHS

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light, soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 4, and to the Hyacinth glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland and they are not sold under fancy names manufactured in this country

SELECT NAMED DUTCH HYACINTHS

N. B. Our selected Named Hyacinths are the cream of the Holland Nurseries under their original name. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

Three of a kind sold at the dozen rate

NAMED BLUE HYACINTHS

	Each	Doz.
* Albion. Dark blue; good spike.....	\$0 12	\$1 25
Baron van Thuyll. Fine deep blue..	10	1 00
Bleu Mourant. Dark; compact truss..	12	1 25
** Blocksberg. Light blue; larger spike..	12	1 25
Blondin. Light blue.....	10	1 00
* Bride of Lammermoor. Dark blue..	12	1 25
Captain Boyton. Sky-blue; large bells and truss.....	12	1 25
Charles Dickens. Blue; early.....	12	1 25
** Charles Dickens, Double. Blue; early.....	12	1 25
Czar Peter. Splendid silvery blue....	15	1 50
* Delicata. Light blue; very fine.....	15	1 50
* Garrick. Bright blue.....	12	1 25
** General Anthink. Porcelain; deep center.....	12	1 25
General Pelissier. Light blue.....	12	1 25
Grand Lilas. Silvery lilac; fine spike..	12	1 25
Grand Maitre. Large truss; deep porcelain-blue; extra fine.....	10	1 00
Johan. Light blue; large bells; splendid compact spike.....	12	1 25
King of the Blues. Dark blue; extra-large spike.....	10	1 00

	Each	Doz.
La Peyrouse. Clear porcelain-blue...\$0 10	\$1 00	
* Laurens Koster. Purplish blue.....	15	1 50
Leonidas. Clear blue; large truss....	12	1 25
Leopold II. Dark blue.....	12	1 25
Lord Derby. Light porcelain.....	15	1 50
* Lord Wellington. Dark blue.....	12	1 25
Marie. Dark blue; large spike.....	10	1 00
** Mignon de Drijfhout. Fine blue....	12	1 25
Mimosa. Dark blue; fine truss.....	12	1 25
** Othello. Dark blue.....	12	1 25
Pieneman. Blue; large, broad truss..	10	1 00
* Prince of Saxe Weimar. Dark blue..	12	1 25
Prince of Wales. Dark purplish blue, white center.....	12	1 25
Queen of the Blues. Light blue.....	15	1 50
Regulus. Light blue; large bells and spike.....	10	1 00
Schotel. Fine porcelain; immense spikes.....	12	1 25
* Van Speijk. Light blue; splendid....	12	1 25
Uncle Tom. Blackish purple; fine spike.....	10	1 00
William I. Dark blue; early.....	12	1 25

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.
Alba maxima. Pure white.....\$0 15	\$1 50	
Alba superbissima. Pure white.....	12	1 25
Albertine. Pure white; early; fine forcer.....	12	1 25
Angenis Christine. Pure white.....	12	1 25
* Anna Maria. Creamy white, purple eye	12	1 25
Baroness van Thuyll. Pure white; large truss; very early.....	10	1 00
Blanchard. Pure white.....	15	1 50
* Bouquet Royal. Pure white.....	12	1 25
British Queen. Pure white; grand truss	20	2 00
Elfride. Blush-white; large bells....	12	1 25
* Flevo. Pure white.....	15	1 50
Grand Blanche. Elush-white; large bells; fine forcer.....	10	1 00
* Grand Vainqueur. Pure white.....	15	1 50
Grand Vedette. Pure white; early....	12	1 25
Grandeur a Merveille. Rosy white; large, well-formed spike.....	10	1 00
* Isabella. Rosy white; grand spike....	15	1 50
La Grandesse. Pure white; extra....	15	1 50
La Franchise. Fine waxy white; large bells.....	10	1 00
La Neige. Pure white.....	12	1 25
** La Tour d'Auvergne. Pure white; very early.....	12	1 25
** La Virginite. Blush-white; fine forcer	12	1 25

	Each	Doz.
Leviathan. White; large bells and spikes.....\$0 15	\$1 50	
L'Innocence. Pure white; large truss	12	1 25
Madame Vanderhoop. Pure waxy white.....	12	1 25
Mammoth. Pure white; extra-large bells.....	12	1 25
Mina. Pure white; early.....	15	1 50
* Miss Nightingale. Extra fine, pure white.....	15	1 50
Mont Blanc. Pure white; splendid..	15	1 50
Mr. Plimsoll. Pure white; large truss.	12	1 25
* Non Plus Ultra. Blush-white; violet center.....	12	1 25
Paix de l'Europe. Pure white; large spike; fine forcer.....	10	1 00
** Prince of Waterloo. Pure white; rosy center.....	15	1 50
* Princess Metternich. Blush-white...	15	1 50
Queen Victoria. Pure white; large truss.....	15	1 50
Rousseau. Rosy white; good truss...	12	1 25
* Sceptre d'Or. Pure white; yellow center.....	15	1 50
Snowball. Large; pure white.....	25	2 25
Vesta. Blush-white.....	15	1 50
Voltaire. Creamy white; large spike..	10	1 00

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.
Amy. Carmine.....\$0 10	\$1 00	
Baron van Thuyll. Fine rose; early..	10	1 00
* Bouquet Royal. Rose; fine.....	12	1 25
** Bouquet Tendre. Red; extra.....	12	1 25
Charles Dickens. Fine pink; early...	12	1 25

	Each	Doz.
Cardinal Wiseman. Bright rose; immense spike.....\$0 12	\$1 25	
* Chestnut Blossom. Blush-pink; fine	15	1 50
** Czar Nicholas. Pale rose; large....	12	1 25
Fabiola (Florence Nightingale). Rose	10	1 00

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.		Each	Doz.
Garibaldi. Brilliant carmine; fine . . .	\$0 12	\$1 25	Maria Cornelia. Light rose; early . .	\$0 12	\$1 25
General Pelissier. Deep purplish crimson	12	1 25	Monsieur Hoboken. Dark rose; early	12	1 25
Gertrude. Bright pink; fine compact spike. One of the best for in- or out-of-doors	10	1 00	Moreno. Waxy pink; large spike	12	1 25
Gigantea. Blush-white; large truss . .	10	1 00	Norma. Delicate waxy pink	12	1 25
**Grootvorst. Blush; large truss and bells	12	1 25	**Noble par Merite. Deep rose; fine	12	1 25
Jacques. Rose; the largest rose flower	12	1 25	**Prince of Orange. Semi-double; blush-rose	12	1 25
Kohinoor, Single. Salmon-pink . . .	20	2 00	Prince of Orange, Single. Rose; fine truss	12	1 25
*Kohinoor, Double. Fine rose; semi-double; large spike	15	1 50	*Princess Alexandra. Rosy red	12	1 25
Lady Derby. Waxy pink; very large . .	12	1 25	*Princess Louise. Dark red	15	1 50
La Reine des Jacinthes. Crimson . .	12	1 25	*Regina Victoria. Dark rose; very fine	15	1 50
Linnaeus. Bright scarlet	15	1 50	Robert Steiger. Fine deep crimson . .	10	1 00
Lord Macaulay. Rosy carmine	12	1 25	Roi des Belges. Deep crimson-scarlet; fine truss	10	1 00
Lord Wellington, Single. Pink . . .	15	1 50	Rosea maxima. Rose; fine spike; late truss	15	1 50
**Lord Wellington, Double. Light rose; extra large	15	1 50	Sarah Bernhardt. Fine rose; compact truss	15	1 50
Maria Catharina. Red	12	1 25	*Sir Walter Scott. Light rose; large bells	15	1 50
			Sultan's Favorite. Rose	12	1 25
			William I. Dark red; early	15	1 50

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Charles Dickens. Rich violet; splendid	\$0 15	\$1 50	Sir Edwin Landseer. Purple; large bells and spike	\$0 20	\$2 25
Haydn. Lilac; large spike	12	1 25	Mauve Queen. Purplish; fine truss . .	15	1 50
L'Esperance. Dark violet; late . . .	15	1 50	President Lincoln. Violet	15	1 50
L'Unique. Purplish violet	15	1 50	Sir William Mansfield. Fine mauve .	12	1 25
Lord Balfour. Purple; large spike . .	12	1 25	Thackeray. Violet-purple	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
Bird of Paradise. Dark yellow; fine .	\$0 15	\$1 50	**Jaune Supreme. Dark yellow	\$0 15	\$1 50
*Bouquet Orange. Orange-yellow . .	15	1 50	King of the Yellows. Bright yellow .	12	1 25
Duc de Malakoff. Salmon, striped orange; fine spike	12	1 25	La Pluie d'Or. Light yellow	12	1 25
Fleur d'Or. Pale yellow	12	1 25	*Minerva. Orange-yellow	15	1 50
**Goethe. Pale yellow	15	1 50	Obelisque. Fine clear yellow	12	1 25
Herman. Orange-yellow	12	1 25	*Ophir d'Or. Yellow; reddish center .	15	1 50
Heroine. Yellow, tipped green	15	1 50	Sonora. Large, pale yellowish salmon	12	1 25
Ida. Light yellow; large spike	12	1 25	*Sunflower. Pure yellow	12	1 25
			Yellow Hammer. Golden yellow . . .	15	1 50

COLLECTIONS OF DUTCH HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths,	for house culture in pots and glasses	\$1 25
No. 2.	12 Fine Named Hyacinths,	for house culture in pots and glasses	1 50
No. 3.	12 Extra-Fine Named Hyacinths,	for house culture in pots or glasses	1 75
No. 4.	50 Fine Named Double and Single Hyacinths,	in 12 varieties	4 00
No. 5.	100 Fine Named Double and Single Hyacinths,	in 25 varieties	7 50

GROUPS OF DUTCH HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for designed bedding as decidedly better than mixtures.

<div> <div>Baron Van Thuyll, Red.</div> <div>Alba Superbissima, White.</div> <div>Charles Dickens, Blue.</div> </div>	<div> <div>Robert Steiger, Red.</div> <div>Mad. Vanderhoop, White.</div> <div>Marie, Blue.</div> </div>	<div> <div>General Pelissier, Red.</div> <div>Baroness van Thuyll, White.</div> <div>Grand Maitre, Blue.</div> </div>
<div> <div>Gigantea, Red.</div> <div>Grandeur a Merveille, White.</div> <div>Baron van Thuyll, Blue.</div> </div>		<div> <div>Norma, Red.</div> <div>La Franchise, White.</div> <div>La Peyrouse, Blue.</div> </div>

If ordered by mail, add 15 cts. per dozen or 60 cts. per 100 for postage



SINGLE HYACINTHS

MIXED DUTCH HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Three of a color at dozen rate, 25 of a color at 100 rate

			Doz.	100				Doz.	100
Single	Dark Blue		\$0 60	\$4 00	Double	Dark Blue		\$0 60	\$4 00
"	Light Blue		60	4 00	"	Light Blue		60	4 00
"	Blue. All shades		60	4 00	"	Blue. All shades		60	4 00
"	Dark Red		60	4 00	"	Dark Red		60	4 00
"	Rose and Pink. All shades		60	4 00	"	Rose and Pink. All shades		60	4 00
"	Red. All shades		60	4 00	"	Red. All shades		60	4 00
"	Pure White		60	4 00	"	Pure White		60	4 00
"	Blush-White		60	4 00	"	Blush-White		60	4 00
"	White. All shades		60	4 00	"	White. All shades		60	4 00
"	Yellow. All shades		60	4 00	"	Yellow. All shades		60	4 00
"	MIXED COLORS	1,000, \$32..	60	3 75	"	MIXED COLORS	1,000, \$32..	60	3 75

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable spot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

			Each	Doz.	100				Each	Doz.	100
Pure White.	First size	per 1,000, \$32..	\$0 06	\$0 60	\$4 00	Pure White.	Mammoth bulbs	per 1,000, \$32..	\$0 15	\$1 25	\$7 50
"	"	Selected bulbs				Double Rose-Pink Roman			05	55	3 50
"	"	per 1,000, \$38..	08	75	5 00	Double Dark Rose Roman			05	55	3 50
"	"	Extra-selected bulbs	10	1 00	6 00	Single Blue Roman			05	55	3 50

MINIATURE HYACINTHS

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Bright Red, Light Blue and Dark Blue. 45 cts. per doz., \$2.50 per 100.
Mixed Colors. 40 cts. per doz., \$2.25 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

			Each	Doz.	100
Single	White		\$0 07	\$0 60	\$4 00
"	Yellow		09	85	6 00
"	White, extra size		08	75	5 00

TULIPS

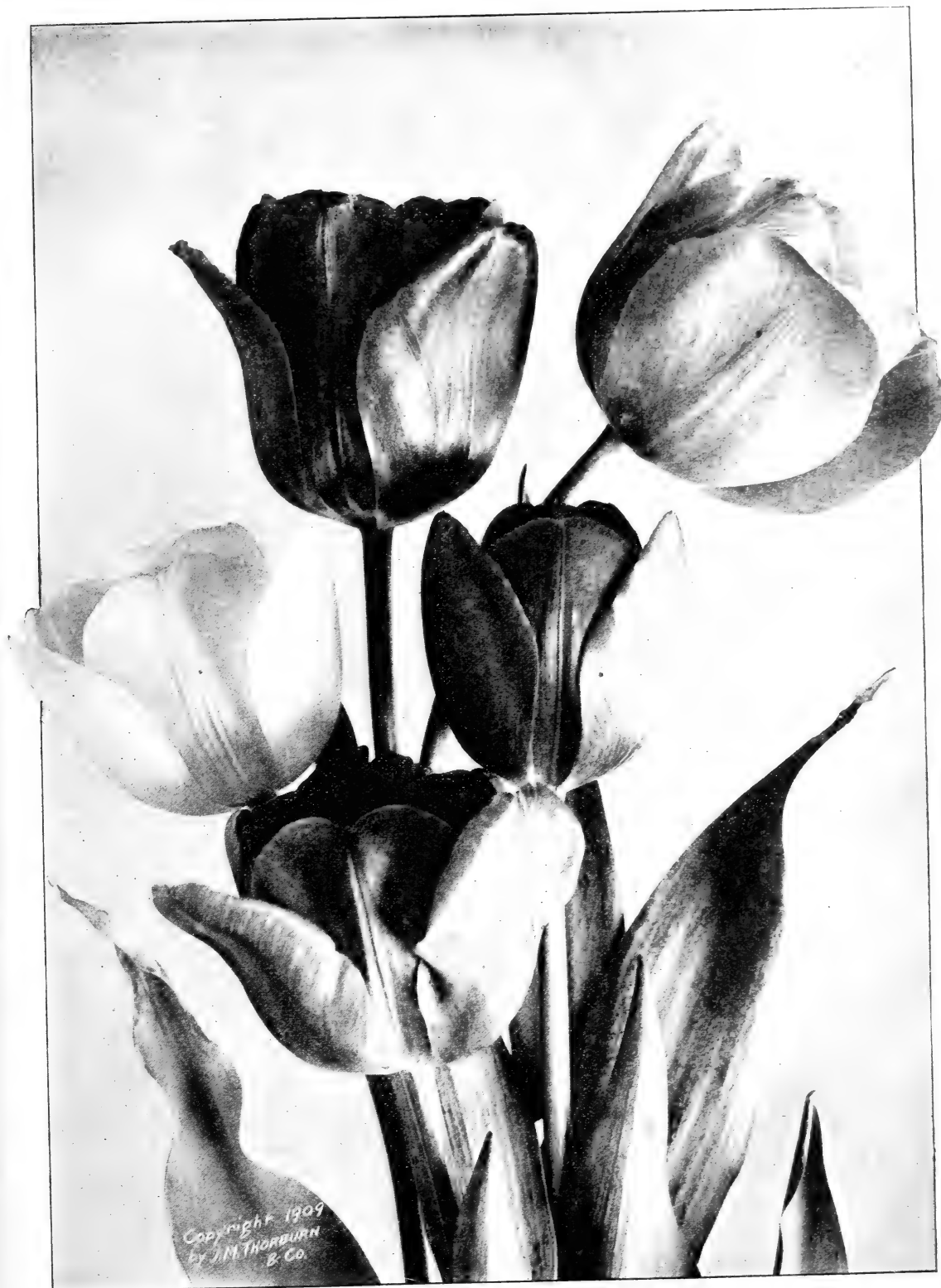
TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers may select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep

Mr. C. W. BLOSE of Pennsylvania, writes under date of September 8, 1908: "The Hyacinths I got from you last fall were in very nice bloom this spring, so I had to send for some more."

If ordered by mail, add 10 cts. per dozen or 50 cts. per 100 for postage



SINGLE TULIPS

TULIPS, continued

enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B, and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

Six of a kind at dozen rates, 25 of a kind at 100 rates

	Height in.	Doz.	100
C Alba regalis . Creamy white.....	6...3 for 10c.	\$0 25	\$1 50
B Artus . Bright scarlet; fine bedder.....	per 1,000, \$14..7...3 for 10c.	30	1 75
A Eachus . Purplish red; good forcer.....	8...each 5c.	40	2 50
A Belle Alliance (Waterloo). Rich scarlet; fine forcer or bedder..	" \$22..7...each 5c.	45	2 75
B Bizard Verdict . Carmine-red, gold-striped.....	7...3 for 10c.	25	1 25
B Bride of Haarlem . Cherry-red, white striped.....	6...each 7c.	60	4 00
B Brutus . Red and orange.....	6...each 5c.	35	2 00
A Canary Bird . Pure yellow; fine for forcing.....	per 1,000, \$11..8...3 for 10c.	25	1 50
B Cardinal's Hat . Red.....	" \$11..8...3 for 10c.	25	1 50
B Cerise Grisdelin . Cherry, edged white; very beautiful.....	9...each 7c.	60	4 00
A Chrysolora . Splendid; pure yellow; good forcer or bedder....	per 1,000, \$10..7...3 for 10c.	25	1 50
B Cottage Maid . Beautiful rose, flushed white; for forcing or bedding.....	" \$12..7...3 for 10c.	30	1 60
C Couleur Cardinal . Scarlet; fine for bedding.....	8...each 7c.	60	3 50
B Couleur Ponceau . Rosy red, shaded white.....	per 1,000, \$10..8...3 for 10c.	25	1 50
A Crimson King (Roi Cramoisie). Bright crimson; fine.....	" \$15..7...3 for 10c.	30	1 75
B De Keyser . Extra large; deep scarlet.....	6...each 9c.	75	5 00
C De Vlieger . Very beautiful rose color.....	7...each 9c.	75	5 00
A Duc de Berlin . Red and yellow; early; fine.....	6...each 6c.	50	3 00
B Duchesse de Parma . Orange-scarlet, yellow border; forcer and bedder.....	per 1,000, \$14..9...each 5c.	35	1 75
B Dusart . A splendid dark scarlet, unsurpassed for bedding.....	7...each 6c.	50	3 00
B Tabiola . Large; white, violet-striped.....	7...each 7c.	60	3 50
B Gold Finch . Pure yellow; sweet-scented; early; forcer.....	7...each 5c.	40	2 25
B Golden Prince . Bright yellow; sweet-scented.....	per 1,000, \$14..7...3 for 10c.	30	1 75
B Jagt van Delft . Pure white; good cup form.....	7...3 for 10c.	25	1 50
A Joost van den Vondel . Cherry-red, feathered white; large....	per 1,000, \$18..7...each 5c.	40	2 50
B Keizerkroon . Crimson, yellow border; fine forcer or bedder..	" \$16..9...each 5c.	35	2 00
A King of the Yellows . Golden yellow; fine forcer; one of the earliest.....	" \$13..8...3 for 10c.	30	1 75
B Lac van Rhijn . Purple-violet, bordered white.....	7...3 for 10c.	25	1 50
A La Reine (Queen Victoria). Rosy white; fine forcer.....	per 1,000, \$12..7...3 for 10c.	30	1 75
B L'Immaculee . Pure white; fine forcer; very early.....	" \$10..7...3 for 10c.	25	1 50
A Mon Tresor . Large; pure yellow; extra fine; early forcer.....	8...each 5c.	35	2 00
A Ophir d'Or . Golden yellow; large flower; good bedder.....	7...3 for 10c.	30	1 75
B Pink Beauty . Pink; a most charming Tulip.....	7...each 10c.	90	6 00
A Pottebakker, Yellow . Pure yellow; very fine.....	8...each 5c.	35	2 00
A Pottebakker, White . White; fine forcer.....	8...each 5c.	35	2 00
C Pottebakker, Scarlet . Very effective; bright scarlet; forcer.....	8...each 5c.	40	2 50
A Prince de Ligne . Yellow; fine forcer; early.....	8...3 for 10c.	30	1 75
B Prince of Austria . Splendid; orange-red; very fragrant; extra fine for forcing.....	9...each 6c.	50	3 00
A Princess Marianne . Rosy white; fine bedder.....	7...3 for 10c.	30	1 75
A Proserpine . Extra; rosy carmine; good forcer.....	per 1,000, \$38..7...each 7c.	60	3 50
A Purple Crown . Dark purple.....	6...3 for 10c.	30	1 75
A Queen of the Netherlands . Beautiful, egg-shaped flowers; soft rose, flushed white; extra fine.....	8...each 7c.	60	4 00
A Rachel Ruisch . Rose; good forcer.....	8...3 for 10c.	30	1 75
A Rembrandt . Superb; scarlet; fine forcer.....	8...each 7c.	60	3 50
B Rosa Mundi (Huikman). Rose and cream.....	per 1,000, \$12..8...3 for 10c.	30	1 75
B Rose Aplat . White, with soft rose edge; beautiful.....	7...each 7c.	60	4 00
B Rose Grisdelin . Delicate rose, flushed white; fine forcer and bedder.....	6...3 for 10c.	30	1 75
B Rose Luisante . Deep rose; fine.....	7...each 6c.	50	3 00

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

SINGLE EARLY TULIPS, continued

	Height in.		Doz.	100
B Rose Tendre. Rose and white; splendid.....	6...3	for 10c.	\$0 30	\$1 75
B Sir Thomas Lipton. Beautiful brilliant scarlet; one of the best for bedding.....	8...each	8c.	70	4 50
B Standard Royal Silver. White, crimson striped.....	7...each	6c.	50	3 00
B Thomas Moore. Terra-cotta, shaded golden; fine bedder.....	9...3	for 10c.	30	1 75
A Van Berghem. Rosy pink; large; fine for forcing.....	7...each	7c.	60	3 50
B Van Goujen. Rose; very beautiful; forcer.....	7...3	for 10c.	30	1 75
B Verboom. Scarlet.....	6...each	7c.	60	3 50
A Vermillion Brilliant. Most brilliant vermilion; fine for pots and for forcing.....	8...each	7c.	60	3 50
B Wapen Van Leiden (Arms of Leiden). White, rose shaded.....	9...3	for 10c.	30	1 75
B Washington. Silvery white; fine bedder and forcer.....	7...each	5c.	35	2 00
B Wouverman. Splendid; claret-violet.....	6...each	7c.	60	4 00
A White Hawk. Large; pure white; fine for forcing.....	7...each	5c.	40	2 50
B White Swan. Pure white; true egg-shaped variety.....	8...3	for 10c.	25	1 50
Mixed Early Single, Thorburn's Special Mixture. Extra.				
choice.....	per 1,000, \$10.....	3 for 10c.	25	1 40

Single Late- or May-Flowering Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes. Splendid for cutting rather than for design bedding.

		Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties).....	each 8c.	\$0 70	\$4 50
Bybloems. Rosy on white (25 named varieties).....	each 8c.	70	4 50
Beauty of America. Pale yellow and white, rose border.....	each 6c.	50	3 00
Bridesmaid. (Maid of Holland). Cherry rose, flaked white.....	3 for 10c.	30	1 75
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting.....	3 for 10c.	25	1 50
Caledonia. Orange-scarlet; globular form; fine.....	each 7c.	60	3 50
Gesneriana Major. Scarlet, with blue base; effective in beds; fine for cutting.....	each 5c.	35	2 00
Golden Crown. Deep yellow, edged red; fine for cutting.....	3 for 10c.	25	1 50
Golden Eagle, or Yellow Gesneriana. Golden yellow.....	3 for 10c.	25	1 50
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort. 5 cts. each, 35 cts. per doz., \$2 per 100.			
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent, 5 cts. each, 35 cts. per doz., \$2 per 100.			
Narbonensis alba. White, edged rose; egg-shaped; splendid. 5 cts. each, 35 cts. per doz., \$2 per 100.			
Nigrette. Dark brown. Very strong. Striking. 7 cts. each, 60 cts. per doz., \$3.50 per 100.			
Parisian White. Pure white; very fine. 5 cts. each, 40 cts. per doz., \$2.50 per 100.			
Parisian Yellow. Deep yellow; fine for cutting. 5 cts. each, 40 cts. per doz., \$2.50 per 100.			
Picotée (Maiden's Blush). White, with rose edge. 3 for 10c., 30 cts. per doz., \$1.75 per 100.			
Rosalind. Rose, with white base; very lovely. 3 for 10c., 30 cts. per doz., \$1.75 per 100.			
Rose Pompon. Semi-double; cream and pink. 5 cts. each, 40 cts. per doz., \$2.50 per 100.			
Sweet Nancy. White, edged rose. 5 cts. each, 35 cts. per doz., \$2 per 100.			
Striped Beauty. Rose, flaked deep crimson. and white. 6 cts. each, 50 cts. per doz., \$3 per 100.			
Mixed Late Single. 30 cts. per doz., \$1.40 per 100, \$10 per 1,000.			

PARROT TULIPS (May-flowering)

Six of a kind at dozen rate, 25 of a kind at 100 rate

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late-flowering.



PARROT TULIPS

PARROT TULIPS, continued

If ordered by mail, add 6 cts. per dozen for postage

	Doz.	100
Cafe Brown. Purplish brown and yellow.....	3 for 10c.	\$0 30 \$1 50
Constantinople. Light red.....	3 for 10c.	30 1 50
Lutea Major. Large yellow flowers.....	3 for 10c.	30 1 50
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	3 for 10c.	30 1 50
Monstre Cramoisie Brilliant. Deep crimson; large black center.....	3 for 10c.	30 1 50
Perfecta. Yellow, spotted red.....	3 for 10c.	30 1 50
Preciosa. Red, gold-striped.....	each 7c.	60 4 00
Mixed Colors.	per 1,000, \$8...	3 for 10c. 25 1 25

DARWIN TULIPS (May-flowering)

If ordered by mail, add 7 cts. per dozen or 40 cts. per 100 for postage

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

	Each	Doz.	100		Each	Doz.	100
Asa Gray. Dark carmine.....	\$0 06	\$0 50	\$3 50	May Queen. Soft rose; large and beautiful.....	\$0 07	\$0 60	\$4 00
Batignon. Fiery red; very fine.....	07	60	4 00	Negro. Dark brownish black; distinct.....	07	60	4 00
Dream. Lilac. Very large flower.....	07	60	4 00	Pales. Soft rose; dwarf.....	06	50	3 00
Early Dawn. Rosy lake, shaded blush.....	07	60	4 00	Queen of Roses. Rose; extra.....	07	60	4 00
Edmond Rostan. Dazzling red.....	07	60	4 00	Queen Wilhelmina. Large flower; soft rose; late.....	07	60	4 00
Edouard Andre. Lilac-pink.....	07	60	4 00	The Sultan. Glossy maroon-black.....	06	50	3 00
Kate Greenaway. White; shaded lilac.....	07	60	4 00	Mixed Darwins. Per 1,000, \$13.....	05	35	1 75
Loveliness. Soft rosy carmine.....	07	60	4 00				

DOUBLE TULIPS

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cts. per doz. or 35 cts. per 100 for postage

	Height in.	Doz.	100
B Agnes. Brilliant red; early.....	5.....	5c.	\$0 40 \$2 50
B Alba Maxima. Pure white; early.....	7.....	5c.	40 2 50
A Blanche Hative. Pure white; very early; easy forcer.....	7.....	5c.	40 2 50
C Belle Alliance. Violet and white.....	12.....	7c.	60 4 00
Bleu Celeste. (Blue Flag). Violet-blue; late.....	14.....	7c.	60 3 50
A Couronne des Roses. Delicate rose.....	8.....	9c.	75 5 00
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower.....	8.....	5c.	40 2 50
B Duke of York. Violet, white border.....	8.....	3 for 10c.	30 1 75
A Gloria Solis. Red, with yellow border; early.....	7.....	5c.	25 2 00
B Helianthus. Red and yellow; early.....	6.....	5c.	40 2 50
B Imperator Rubrorum. Rich crimson-scarlet; fine forcer; early.....	8.....	7c.	60 3 50
A Lady Grandison. Dwarf scarlet; fine for bedding; early.....	7.....	5c.	40 2 50
A Lady Palmerston. Rose; large flower; fine.....	10.....	5c.	35 2 00
B La Candeur. White, green-tipped; fine for bedding with Rex Rubrorum.....	6.....	5c.	35 2 00
B Le Blason. White; fine flower; early.....	6.....	5c.	35 2 00
C Mariage de ma Fille. Pure white, striped rose; late-flowering.....	9.....	7c.	60 3 50
B Murillo. Blush-white; fine for forcing; early.....	6.....	5c.	35 2 00
C Paeony Gold. Red and gold; late-flowering; dwarf.....	6.....	3 for 10c.	30 1 75
C Paeony Red. Fine deep red; late-flowering; dwarf.....	6.....	3 for 10c.	30 1 75
C Pourpre Blancborde. Pale violet, white-bordered; late.....	6.....	3 for 10c.	30 1 75
A Prince of Wales. Crimson and cerise; handsome large flower.....	10.....	7c.	60 3 50
B Purple Crown. Purplish red; early.....	8.....	5c.	35 2 00
C Queen Victoria. Carmine-red.....	8.....	5c.	35 2 00
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur.....	8.....	6c.	50 3 00
B Rose Blanche. Extra pure white; very fine; early.....	6.....	3 for 10c.	30 1 75
B Rosenkroon. Purple; early.....	8.....	6c.	50 3 00
B Rubra Maxima. Deep red; splendid flower; early forcer.....	6.....	5c.	35 2 00
A Salvator Rosa. Deep rose; splendid for forcing; early.....	7.....	6c.	50 3 00
B Titian. Red, yellow-bordered; fine bedder; early.....	7.....	5c.	40 2 50
A Tournesol. Bright red, yellow edge; earliest double.....	7.....	6c.	40 2 50
A Tournesol, Yellow. Orange-shaded; very early.....	7.....	6c.	50 3 00
B Voltaire. Deep purplish red; fine large flower.....	10.....	7c.	60 4 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8.....	3 for 10c.	30 1 50
Mixed Early Double. Thorburn's Special Mixture.....	per 1,000, \$12.....	3 for 10c.	30 1 50
Mixed Late Double.	\$11.....	3 for 10c.	30 1 50

DUC VAN THOL TULIPS

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Height in.	Doz.	100
Red. Bordered with yellow.....	.6...3 for 10c.	\$0 30	\$1 75
Rose. Milky white, shading to beautiful rose.....	.6...each 5c.	40	2 50
Scarlet. Dazzling scarlet.....	.7...each 5c.	40	2 50
Crimson. Bright crimson.....	.7...3 for 10c.	30	1 75
Orange. Very fine.....	.6...each 5c.	40	2 50
Vermilion. Bright vermillion.....	.6...each 5c.	40	2 50
Gold-striped. Glossy red, striped with golden yellow.....	.6...3 for 10c.	30	1 75
Violet. White-edged; very dwarf.....	.6...3 for 10c.	30	1 75
Yellow. Citron-yellow.....	.6...each 5c.	40	2 50
White. Clear satiny white.....	.6...3 for 10c.	30	1 75
White Maximus. Large; very early; fine forcer.....	.6...each 5c.	35	2 00
Double Red, Yellow-bordered.....	.9...3 for 10c.	30	1 50

VARIEGATED AND STRIPED-LEAVED TULIPS

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

	Height in.	Each	Doz.
Cottage Maid. Cream and rose; fine; single.....	.7...\$0 05	\$0 05	\$0 50
Golden Prince. Single; yellow; fine for bedding.....	.7...05	05	40
La Candeur. Double; white; very fine for bedding.....	.7...06	06	60
Lac van Rhijn. Violet, bordered with white.....	.6...05	05	40
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....	.8...05	05	40
Rose Luisante. Fine rose; single.....	.7...10	10	1 00
Royal Standard. Silver-striped.....	.6...05	05	50
Yellow Rose. Double; fine yellow; late; very sweet-scented.....	.9...05	05	45
Tournesol. Double; red and yellow.....	.8...06	06	60

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

	Each	Doz.
Tulipa Billietiana. Yellow, gold-tipped; scarlet base.....	\$0 05	\$0 50
carinata. Purple-red.....	05	50
Clusiana (The Lady Tulip). White, red-striped.....	10	1 00
Didieri. Crimson, with blue center.....	05	50
elegans. Red; long, pointed, reflexing petals.....	07	75
Florentina odorata. Yellow; violet-scented..... per 100, \$2..	05	35
fulgens. Crimson.....	07	75
Haagerii. Red; center black and yellow.....	07	75
macropila. Crimson..... per 100, \$2..	05	35
Oculis Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	10	1 00
Persica. Yellow; sweet-scented.....	10	1 00
retroflexa. Yellow; recurved petals.....	06	60
viridiflora. Green, edged yellow.....	06	60

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

Not less than 6 at dozen rate

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice.....	\$0 25	\$1 40	\$10 00
EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	30	1 50	12 00
Late Single.	30	1 40	10 00
Late Double.	30	1 50	11 00
Bizarres.	30	1 25	8 00
Bybloems.	25	1 25	9 00
Rosy on White.	30	1 50	11 00
Parrot.	25	1 25	8 00
Breeders, or Mother Tulips.	30	1 50	12 00
Darwin. Single; late, self-colored; mixed.....	40	1 75	13 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1 One each of the following 12 varieties Named Early Single Tulips for house culture or bedding...\$0 45

Artus	Cottage Maid	Keizerkroon	Pottebakker, White
Belle Alliance	Couleur Ponceau	La Reine	Rosa Mundi
Chrysolora	Duchesse de Parma	L'Immaculee	Wapen van Leiden

No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....\$0 75

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....1 25

No. 4. Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs).....2 25

NARCISSUS

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot and they are valuable for this purpose. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the *Polyanthus* section, they are all perfectly hardy.

SINGLE NARCISSUS, or DAFFODILS

Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing. 8 cts. each, 70 cts. per doz., \$4.50 per 100.

Barri Conspicuous. Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful. Fine for cutting. 5 cts. each, 30c. per doz., \$1.75 per 100.

Bicolor Horsfieldii. "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth. A magnificent flower. Fine forcer. 5 cts. each, 35 cts. per doz., \$2 per 100.

	Each	Doz.	100
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer.....	\$0 05	\$0 40	\$2 50
" Victoria . Yellow trumpet; creamy white perianth. Fine for pots.....	05	40	2 50
" Grandee (Maximus). Extra-large flower, yellow trumpet, white perianth; dwarf....	05	30	1 75
Biflorus . White; two or three on a stem; for planting in grass or wood walks.....	05	30	1 75
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.....	08	75	4 50
" citrinus . Citron-yellow.....	07	60	3 50
" Monophyllum , or Clusii . Pure white; very early. Fine for pots.....	08	75	4 50
Countess of Annesley . Sulphur perianth, long rich, well-expanded yellow trumpet.....	08	75	4 50
Emperor . Flowers of great size and substance; primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting.....	05	40	2 50
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early and fine for forcing or outdoors.....	05	40	2 50
Henry Irving . Large golden yellow. One of the best for cutting.....	05	40	2 50
Incomparabilis . Single; yellow; early. Fine for cutting.....	05	30	1 25
" Cynosure . Bright orange cup; large, white perianth; early.....	05	30	1 25
" Figaro . Cup orange; perianth yellow; very large.....	05	30	1 25
" Sir Watkin (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, often over 5 inches across.....	05	40	2 25
" Stella . White, with orange cup.....	05	30	1 25
Leedsii . Pure white, star-shaped, sweet-scented flowers. Fine for cutting.....	05	30	1 25
" Duchesse de Brabant . White perianth, lemon cup. Good for forcing.....	05	30	1 25
" Duchess of Westminster . Perianth white, with long canary-yellow cup suffused with orange. Exceedingly fine.....	15	1 50	
" Mrs. Langtry . White perianth; large, white cup, edged golden yellow; beautiful..	05	30	1 25
" Queen of England . Large, pure white perianth; lemon cup.....	05	30	1 25
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large. Fine forcer.....	05	35	2 00
Poeticus (Pheasant's Eye). Pure white, with red cup. Fine for cutting.....	20		90

—If ordered by mail, add 12 cts. per dozen or 45 cts. per 100 for postage—



SINGLE NARCISSUS, continued

	Each	Doz.	100
Poeticus Ornatus. Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance. 2 for 5c...		\$0 25	\$1 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety.....	\$0 05	30	1 25
Single Van Sion. Yellow.....	05	35	2 00
Tenuior (Silver Jonquils). Handsome dwarf variety; sulphur-white.....	06	45	3 00
Trumpet Major. Large; early; deep golden yellow. Earliest for forcing.....	05	30	1 75
Trumpet Maximus. Deep yellow.....	05	35	2 00
Mixed Trumpet Sorts	05	30	1 25
Mixed Early Single Sorts	2 for 5 cts...	25	1 00

PAPER-WHITE NARCISSUS

Paper White, Large-flowering. Very early and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers.....	05	35	2 00
Paper White, grandiflorus multiflorus. Very large and free-flowering.....	05	40	2 50

DOUBLE NARCISSUS, or DAFFODILS

Albus plenus odoratus. Double, pure white; very sweet-scented; for outdoors.....	05	30	1 25
Incomparabilis (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors.....	05	30	1 75
Orange Phoenix (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture.....	05	35	2 00
Sulphur Crown, or Silver Phoenix. Most beautiful pure white; very double.....	06	45	3 00
Tazetta (Roman). Very early; double yellow. For forcing and pot culture only.....	05	35	2 00
VAN SION. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety and of the largest size..... per 1,000, \$16..	05	40	2 50
VAN SION, DOUBLE-NOSED BULBS per 1,000, \$24..	07	60	3 50

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

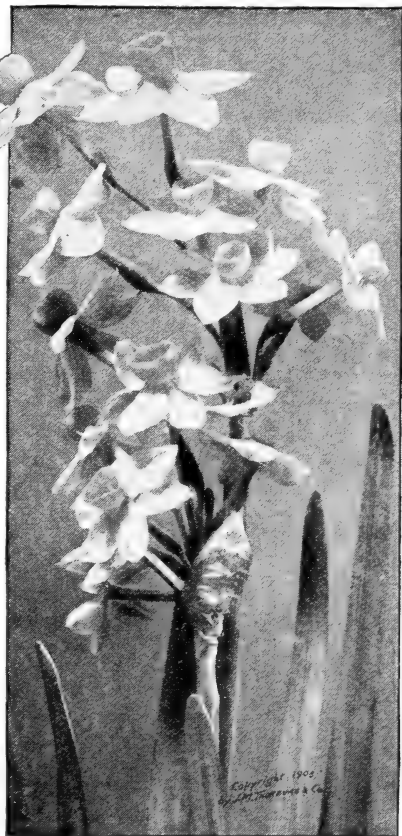
	Each	Doz.	100
Bazelman, Major. Broad white perianth, deep yellow cup; largest of all.....	\$0 08	\$0 75	\$4 50
Bathurst. Yellow.....	07	50	3 25
Gloriosa. White perianth; deep orange cup; Each.....		Doz.	100
very striking.....	\$0 07	\$0 55	\$3 25
Grand Monarque. White, with yellow cup; very large flower; vigorous grower.....	05	40	2 50
Grand Soleil d'Or. Yellow, with orange cup very free-blooming.....	06	45	3 00
Grand Primo. White, lemon cup.....	05	40	2 50
Jaune Supreme. Primrose, orange cup.....	07	60	3 50
Lord Canning. Yellow; extra fine; profuse bloomer.....	07	60	3 50
Luna. White perianth; white cup.....	07	60	3 50
Masterpiece. Yellow and orange.....	07	60	3 50
Muzart Orientalis. White, orange cup.....	06	45	3 00
Newton. A pure yellow variety, with orange cup; extra fine.....	07	60	3 50
Queen of the Netherlands. White, yellow cup.....	07	60	3 50
Queen Victoria. White, with yellow cup; large, handsome flower.....	07	60	3 50
Staten General. White, with primrose-yellow cup; free bloomer.....	07	60	3 50
White Pearl. Perianth pure white, cup primrose; fine for cutting.....	07	60	3 50
Mixed Sorts.	05	35	2 00

JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Each	Doz.	100
Single Yellow Sweet-scented			
2 for 5 cts., \$6.50 per 1,000..		\$0 20	\$0 80
Large Single (Campernelle). Yellow.....			
\$7 per 1,000..	\$0 05	20	1 00
Olorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.....	05	30	1 25
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing.....	05	40	2 50
Silver Jonquil (<i>Narcissus tenuior</i>).....	06	45	3 00
Campernelle fl. pl.	20	2 00	



JONQUILS

If by mail, add 12 cts. per dozen or 45 cts. per 100 for postage

If by mail, add 20 cts. per dozen for postage

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous



LILIUM HARRISII

plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November.

Lilium Harrisii (BERMUDA EASTER LILY)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very-sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference.....	\$0 10	\$0 90	\$6 50
6 to 7 inches in circumference.....	15	1 40	9 00
7 to 9 inches in circumference.....	25	2 25	14 00
9 to 11 inches in circumference.....	40	4 00	30 00

LILIUM LONGIFLORUM (White Trumpet Lily)

If ordered by mail add 3 to 5 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference.....	\$0 08	\$0 75	\$4 50
7 to 9 inches in circumference.....	10	1 00	6 50
9 to 10 inches in circumference.....	20	1 75	11 00

Formosum. Pure white flowers, larger than those of *L. Harrisii*. Grows from 2½ to 4 ft. high

6 to 8 inches in circumference.....	10	1 00	6 50
7 to 9 inches in circumference.....	20	2 00	12 00
9 to 10 inches in circumference.....	25	2 25	15 00

LILIUM LONGIFLORUM, continued

	Each	Doz.	100
Multiflorum. 6 to 8 inches in circumference.....	\$0 08	\$0 75	\$4 50
7 to 9 inches in circumference.....	15	1 25	7 50
9 to 10 inches in circumference.....	20	2 00	12 00
Lilium giganteum. 6 to 8 inches in circumference.....	10	1 00	6 00
7 to 9 inches in circumference.....	20	1 75	10 00
9 to 10 inches in circumference.....	25	2 25	14 00

BEAUTIFUL JAPAN LILIES

Postage on these varieties from 2 to 10 cents each, according to size

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

	Each	Doz.	100
Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high. 8 to 9 inches in circumference.....	\$0 12	\$1 25	\$8 00
9 to 11 inches in circumference.....	20	1 75	12 00
11 to 13 inches in circumference.....	30	3 00	20 00
Auratum macranthum , or platyphyllum . A splendid variety of the above, with much larger flowers of perfect form and great substance. 5 to 8 feet. Size, 8 to 10 inches.....	30	3 00	
Auratum rubro-vittatum . Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 7 to 9 inches.....	45	4 50	
9 to 11 inches.....	75	7 00	
Auratum pictum . Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. 8 to 10 inches.....	60	5 00	
Auratum Wittei . Very large, pure white flowers, with raised spots of satiny white; a grand Lily. 4 to 6 feet. Size, 6 to 8 inches.....	65	6 00	
Auratum Virginalae . Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high. 8 to 10 inches.....	60	5 50	
Speciosum album Kraetzeri . Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches.....	15	1 50	10 00
9 to 11 inches.....	25	2 50	15 00
Speciosum rubrum . White, shaded rose and spotted deep red; 2 to 4 feet high. 8 to 9 in. ..	12	1 00	6 50
9 to 11 inches.....	20	1 75	12 00
Speciosum rubrum Melpomene . Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 8 to 9 inches.....	15	1 25	7 00
9 to 11 inches.....	20	1 75	12 00
Batemani . Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high.....	25	2 50	
Krameri . White, slightly tinged with red; sweet-scented.....	20	2 00	
Leichtlinii . Orange-red, with crimson spots; Each Doz.			
2 to 3 feet high.....	\$0 25	\$2 25	

VARIOUS LILIES

Postage on these sorts 2 to 10 cents each, according to size

Atrosanguineum (<i>Fulgens</i>). Dark crimson, black spots.....	Each	Doz.
	\$0 25	\$2 50
Bloomerianum . Orange, spotted dark maroon, with a crimson circle around each spot.....	40	4 00
Bolanderi . Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare.....	60	6 00
Brownii . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.....	60	5 50
Canadense . Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet.....	10	1 00
Canadense rubrum . Red flowers.....	12	1 25



LILIUM CANDIDUM

VARIOUS LILIES, continued

Candidum (Madonna Lily). (St. Joseph's Lily). The common garden Lily. Large, pure white, Each very sweet-scented flowers; valuable for forcing; 2 to 3 feet.....	\$8 per 100..	\$0 15	\$1 25
Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet....	60	6 00	
Colchicum (<i>Monadelphum</i>). Citron; black spots; a splendid Lily; 2 feet.....	45	4 50	
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant.....	50	5 00	
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet..	60	6 00	
Giganteum . A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large	3 00		
Henryi (Orange-Yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established.....	75	7 00	
Humboldtii . A beautiful Lily, with orange-red flowers, spotted claret. Large bulbs, 9 to 15 inches..	60	6 00	
Maritimum . A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....	40	4 00	
Martagon . Purple; 2 to 3 feet.....	20	2 00	
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center; large purple spots.....	20	2 00	
Parryi . Large, pale yellow flowers; very rare.....	70	7 00	
Parvum . Orange-yellow, spotted purple. 2 feet high	40	4 00	
Philadelphicum . Bright orange-red, with black spots; 2 feet high.....	15	1 25	
Pomponicum . Bright red; very handsome; 1½ to 3 feet.....	25	2 50	
Roetzlii . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base	50	5 00	
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 ft.	10	1 00	

Tenuifolium (Siberian Coral Lily). Nodding rich scarlet flowers; 1½ feet. 12 cts. each, \$1.25 per doz.

Thompsonianum. Rose. 20 cts. each, \$2 per doz.

Thunbergianum biligulatum. 15 cts. each, \$1.50 per doz.

Thunbergianum atrosanguineum (*fulgens*). Deep red. 30 cts. each, \$3 per doz.

Thunbergianum Kikak. Apricot-yellow, spotted black; 3 feet. 15c. each, \$1.50 per doz.

Thunbergianum, Prince of Orange Orange-yellow; 1 foot. 25 cts. each, \$2.50 per doz.

Thunbergianum Van Houttei. 25 cts. each, \$2.50 per doz.

Tigrinum (Tiger Lily). Orange-salmon, spotted black. 7 cts. each, 60 cts. per doz., \$3 per 100.

Tigrinum splendens. Rich scarlet, with black spots; large roots. 8 cts. each, 75 cts. per doz., \$4 per 100.

Tigrinum flore pleno (Double Tiger Lily). Bright orange-red, black spots. 12 cts. each, \$1 per doz., \$6 per 100.

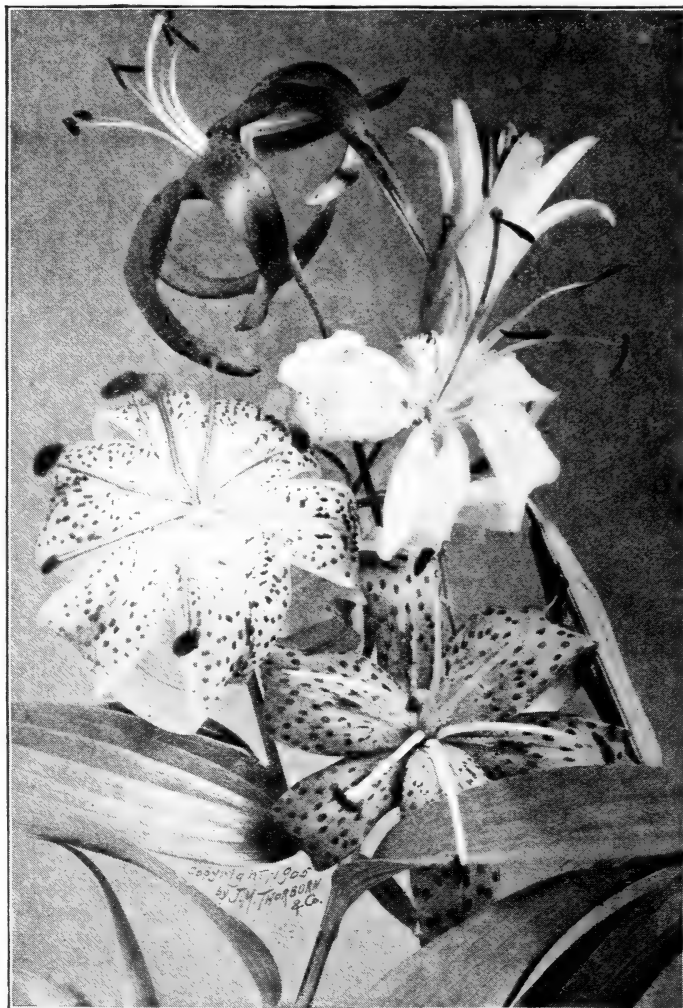
Umbellatum erectum. Dark red and orange. 12c. each, \$1.25 per doz.

Umbellatum grandiflorum. Orange-red. 12c. each, \$1.25 per doz.

Umbellatum, Mixed. 10 cts. each, \$1 per doz.

Wallacei. Orange-red, with maroon spots; late-flowering. 12 cts. each, \$1.25 per doz.

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 ft. high. 35 cts. each, \$3.50 per doz., 8 to 9-in. bulbs.



TYPES OF LILIES

LILY-OF-THE-VALLEY (*Convallaria majalis*)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They also may be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per doz., \$20 per 100.

Pips for Forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.

Above prices do not include cost of transportation

CHINESE SACRED LILY

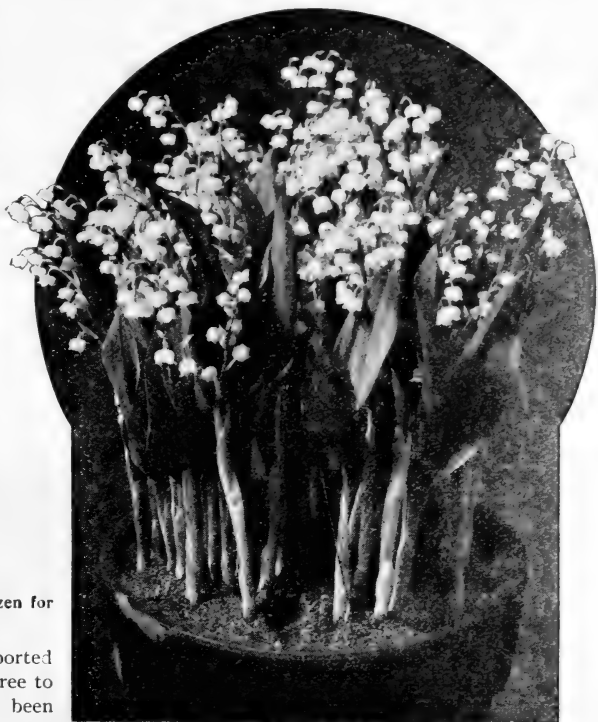
(The Water Fairy Flower)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room.

Price, 10 cts. each, \$1 per doz.; Mammoth Size Bulbs, 15 cts. each, \$1.50 per doz.



LILY-OF-THE-VALLEY

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cts. per 100 for postage

CORONARIA, or POPPY-FLOWERED ANEMONE

READY IN SEPTEMBER

Caen Mixed (The Giant French or Each Poppy-flowered Anemone). Great variety of finest colors. 3 for 10c..	Doz.	100
St. Brigid. Semi-double; gracefully incurved flowers.....	\$0 25	\$1 25
Blue, Prince Albert. Double.....	05	35 2 00
" Incomparable. Double.....	05	40 2 50
" Double Mixed.....	05	35 2 00
" Single. Light colors.....	05	30 1 75
Scarlet, Feu Superbe. Bright; double.....	06	50 3 00
" King of Scarlets. Double.....	05	40 2 50
" L'Eclair. Double.....	07	60 3 50
" Scarlet Star. Single.....	05	40 2 50
" Double Mixed.....	05	40 2 25

	Each	Doz.	100
Scarlet, Single Mixed... 3 for 10c..	\$0 25	\$1 25	
White Ceres. Double; tinted rose..	\$0 05	40 2 50	
" The Bride. Single; pure white 2 for 5c..		20 1 00	
Rose, Rosette. Double rose; extra large.....	05	40 2 50	
" Surpassante. Double.....	05	40 2 50	
" Leverrier. Double.....	05	40 2 50	
" Mignonne. Double.....	05	40 2 50	
Striped, Thalia. Double.....	05	40 2 50	
" Ivanhoe. Double.....	05	40 2 50	
" Princess Alice. Double..	05	40 2 50	
Double. Mixed colors... 3 for 10c.		25 1 25	
Single. Mixed colors... 2 for 5c.		20 1 00	



ANEMONE JAPONICA

ANEMONE SPECIES

If ordered by mail, add 15 cts.
per 100 for postage

READY IN NOVEMBER

Apennina, Blue Star.

Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

Apennina, White.

A variety of the above. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

Fulgens.

Dazzling vermilion or scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration. 6c. each, 50 cts. per doz., \$3 per 100.

Japonica alba.

Large, pure white flowers; invaluable for cutting. 6c. each, 50 cts. per doz., \$3 per 100.

Japonica rosea.

Large, rosy carmine flowers, 2 to 2½ inches. 6 cts. each, 50 cts. per doz., \$3 per 100.

Japonica, Queen Charlotte.

Light pink; semi-double. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

Japonica, Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance. 10 cts. each, 75 cts. per doz., \$5 per 100.

Japonica, Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance. This is a splendid variety for cut-flowers. 6 cts. each, 50 cts. per doz., \$3 per 100.

Sylvestris (Snowdrop Windflower). Very beautiful, pure white. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

AMARYLLIS

READY IN OCTOBER

Cost of transportation not included in prices quoted

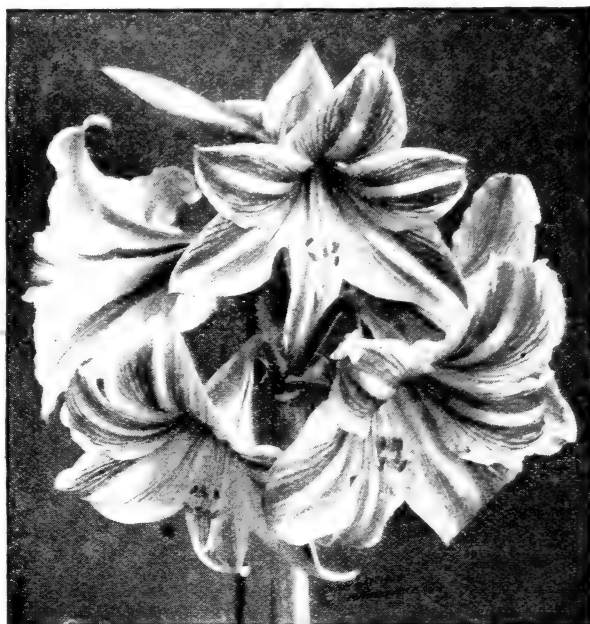
Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold, or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna Blanda. Rosy white; smaller than type; very pretty. 50 cts. each, \$5 per doz.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 20 cts. each, \$2 per doz.

Belladonna speciosa purpurea. Fine umbels of rich purple, with a pure white throat; exceedingly fine. 60 cts. each, \$6 per doz.

Formosissima (Jacobæan Lily). 15 cts. each, \$1 per doz.



AMARYLLIS

AMARYLLIS, continued

Josephine (Gigantea). Very fine scarlet; Each flowering in immense umbels; these are extra-sized bulbs.....	\$6 00	Doz.	
Longifolia rosea . Rose; hardy.....	20	\$2 00	
" alba . White; hardy.....	25	2 25	
Lutea (Sternbergia). Hardy, autumn- flowering variety, with bright yellow, crocus-like flowers....per 100, \$6....	12	1 00	
Orientalis . Fine; rare variety.....	4	00	
Ornatum . White, finely striped rose..	3	50	
Hippeastrum Aulica (Lily-of-the-Pal- ace). Very large, hand- some flowers; crimson, shaded with green....	1	00	
" Cleopatra . Red, white- margined.....	3	75	

Hippeastrum Crocea grandiflora . Each Bright orange, white- striped.....	\$2 00	Doz.	
" Graveana . Dark orange. I	50		
" Johnsonii (Spice Lily). Beautiful flowers; crim- son, striped white; large bulbs.....	50	\$5 00	
" Prince of Orange . Bright orange; beautiful.....	3	00	
" reticulata striatifolia . Violet, striped white....	3	00	
" Mixed Hybrids . Beauti- fully colored hybrids; large bulbs.....	70	7 00	
Vittata Mixed Hybrids . Large bulbs..	70	7 00	



BEGONIA CRISPA

the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow** and **Salmon**. 15 cts. each, \$1.50 per doz.

Begonia grandiflora

TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100
for postage

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Doz.	100
Single Crimson	\$0 08	\$0 60	\$3 00
" Scarlet	08	60	3 00
" Rose	08	60	3 00
" White	08	60	3 00
" Yellow	08	60	3 00
" Pink	08	60	3 00
" Mixed	08	60	3 00
Double White	10	85	5 00
" Yellow . Porcelain.....	10	85	5 00
" Scarlet	10	85	5 00
" Rose	10	85	5 00
" Mixed	10	85	5 00

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above

BRODIAEA READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

	Each	Doz.	100
Californica . Often 2 feet high, Each with large pinkish purple flow- ers. Fine.....	\$0 08	\$0 65	\$4 00
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	07	60	3 50
Congesta . Tall-growing, purple flowers.....	05	35	2 00
Grandiflora . Deep purple flow- ers; large and showy.....	05	40	2 50

	Each	Doz.	100
Lactea . White, with green stripes..	\$0 05	\$0 40	\$2 50
Ixioides splendens . Large, light yellow flowers.....	07	60	3 50
Peduncularis . Porcelain-white flowers in immense umbels....	07	60	3 50
Stellaris . Intense purple flowers, with white centers, borne on short stems and forming a starry clump.....	07	60	3 50

CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots.



CALOCHORTUS

	Each	Doz.	100
Albus. Pearly white; rich blotch.....	\$0 05	\$0 40	\$2 50
Amabilis. Very pretty golden yellow.....	05	40	2 50
Benthami. Rich yellow, with black spots.....	05	40	2 50
Howellii. White-flowered species, with delicate green hair-lines passing to white at outer edges of petals; very fine	20	1 75	11 00
Leichtlinii. Creamy white; very fine.....	08	70	4 50
Lilacinus. Large, finely formed lilac flowers.....	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	40	2 50
Nitidus. Handsome lilac flowers, with large, indigo blotch in middle of petal.....	07	60	3 50
Splendens. Lilac	07	60	4 00
“ rubra. Fine dark red	10	90	6 00
Venustus oculatus. Creamy white flowers, varying to sulphur and purplish tints.....	05	40	2 50
“ var. Citrinus. Deep, rich lemon, with vivid dark maroon eyes.....	05	40	2 50
“ El Dorado, Mixed	07	60	4 00
Mixed Mariposa Tulips.	05	40	2 50
“ Star Tulips.	05	40	2 50
“ Globe Tulips.	05	40	2 50
“ Eldorado Tulips.	06	50	3 00

CROWN IMPERIALS

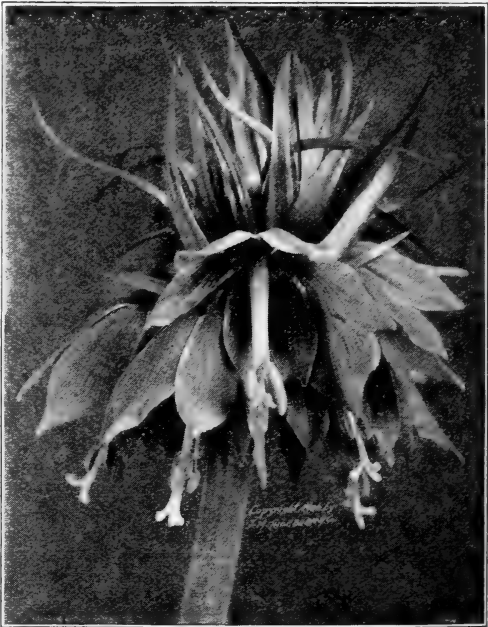
(*Fritillaria imperialis*)

A stately growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

If ordered by mail, add 3 cts. each for postage

	Each	Doz.
Aurora. Red.....	\$0 20	\$2 00
Crown on Crown. Red	25	2 50
Single Red	20	2 00
Single Yellow	20	2 00
Gold-striped Leaved. Crimson flower; variegated foliage.....	40	4 00
Silver-striped Leaved	40	4 00
Large Double Red.	90	
Large Double Yellow	90	
Maximus, Red	45	4 50
Orange Brilliant	30	3 00
Fine Mixed Varieties ...per 100, \$8..	15	1 25



CROWN IMPERIAL

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If wanted by mail, add 4 cts. per doz. or 20 cts. per 100 for postage.



	Doz.	100	1,000		Doz.	100	1,000
White	\$0 10	\$0 50	\$4 00	Large Scotch. White, with purple stripes.....	\$0 20	\$1 00	\$7 00
Blue	10	50	4 00	Cloth of Gold. Golden yellow, striped brown.....	15	80	6 00
Purple	10	50	4 00	Cloth of Silver. Light blue, striped.....	20	85	6 50
Striped and Variegated	10	50	4 00	Mixed Colors	10	45	3 50
Yellow	15	70	5 50				
Mammoth Yellow	30	1 40	10 00				

For Autumn-flowering Crocus, see below

HYBRID NAMED CROCUS

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If wanted by mail, add 5 cts. per doz. or 25 cts. per 100 for postage

	Doz.	100	1,000		Doz.	100	1,000
Albion, Striped	\$0 15	\$0 80	\$6 00	Mammoth. White.....	\$0 15	\$0 80	\$6 00
Albion, Purple	15	80	6 00	Marquis of Lorne. Fine, deep purple.....	15	80	6 00
Argus. Striped; large.....	15	80	6 00	Mont Blanc. Finest of all whites...	15	80	6 00
Baron von Brunow. Dark purple.	15	80	6 00	Non Plus Ultra. Blue.....	15	80	6 00
Bride of Abydos. White.....	15	80	6 00	Prince Albert. Dark blue.....	15	80	6 00
Caroline Chisholm. Pure white.	15	80	6 00	Queen of the Whites. Large, pure white.....	15	80	6 00
Dandy. Blue, white-edged.....	15	80	6 00	Queen Victoria. Fine white.....	15	80	6 00
David Rizzio. Purple.....	15	80	6 00	Sir Walter Scott. Violet-white...	15	80	6 00
King of the Blues. Very large...	15	80	6 00	Vulcan. Dark blue.....	15	80	6 00
La Majesteuse. Violet-striped...	15	80	6 00				
Mad. Mina. Violet and white...	15	80	6 00				

CROCUS SPECIOSUS. Bright blue; autumn-flowering. Expected last of August. 25c. per doz., \$1.25 per 100.

CROCUS ZONATUS. Rosy lilac; orange zone; autumn-flowering. Expected last of August. 40 cts. per doz., \$2.50 per 100.



CYCLAMEN

- Kirki.** Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 75 cts. each.
Powelli. It produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long. 30 cts. each.
Powelli album. Pure white. 50c. each.
Powelli intermedium. Light rose. 75 cts. each.

Above prices do not include transportation charges

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

If wanted by mail, add 8 cts. per doz. for postage.

When well grown it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.

	Each	Doz.
Coum. Crimson; round-leaved	\$0 15	\$1 50
Europaeum roseum. Very showy, rosy red. Hardy	15	1 50
Giganteum, Rose	20	2 00
Dark Crimson	20	2 00
White "Mont Blanc."	20	2 00
Mixed.	20	1 75
Hederaefolium album. Autumn-flowering	25	2 50
rubrum. Autumn-flowering	\$0 15	\$1 50
Neapolitanum. The Ivy-leaved Cyclamen. Hardy	15	1 50
Repandum. Rosy red with purple eye	15	1 50

ERYTHRONIUM

(DOG'S-TOOTH VIOLETS) READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Very ornamental, hardy, bulbous plants, of neat, and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower or shrubby borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all	\$0 07	\$0 60	\$3 50
Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes it a very attractive pot-plant for window decoration	08	65	4 50



ERYTHRONIUMS

CRINUM

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. Water plentifully while growing. \$2 each.

Amabile, Giant Pink. Extra-large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer. \$2 each.

ERYTHRONIUMS, continued

Citrinum. Leaves mottled; flowers yellow. 8 cts. each, 65 cts. per doz., \$4.50 per 100.

Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals. 7 cts. each, 60 cts. per doz., \$4 per 100.

Hartwegii. Fine variety; light yellow flowers like those of *E. giganteum*, but each borne on a separate stalk. 6 cts. each, 50 cts. per doz., \$3 per 100.

Purpurascens. Bright yellow, turning to purple; flowers from 6 to 12 inches high. 8 cts. each, 65 cts. per doz., \$4.50 per 100.

Mixed. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Dens-canis (Dog's-Tooth Violet). Mixed colors very pretty; leaves blotched in brown and white. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.

FREESIA

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

The justly popular *Freesias* are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good loamy soil, with an admixture of leaf-mould and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz.	100	1,000
Monster Size Bulbs.	\$0 30	\$1 50	\$12 00
First Size Bulbs.	25	1 25	10 00
Second Size Bulbs.	20	1 00	8 00

***Freesia*, "Purity."** Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, five to six of which are frequently open at the same time. \$0 60 \$3 50

***Freesia alba major*, Pure White.** Splendid sort, with large, pure white flowers of good substance. 50 2 75

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct in color. 45 2 50



FREESIA REFRACTA ALBA

Doz. 100

IXIAS READY IN OCTOBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100

The Named Hybrid *Ixias* are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the *Ixias* attract much attention.

	Each	Doz.	100
Ambassador. Carmine-violet.....	\$0 05	\$0 40	\$2 50
Barbara. Creamy white, black center.....	05	40	2 25
Bucephalus major. Rich crimson; very fine	05	40	2 25
Crateroides major. Bright crimson.....	06	50	3 00
Duchess of Edinburgh. White, red-striped.....	05	40	2 25
Excelsior. Reddish bronze.....	05	40	2 25
Emperor of China. Golden yellow, purple eye ...	05	40	2 50
Favorite. Sulphur-yellow	05	40	2 25
Gem. Cream, black center.....	05	40	2 25
Lady Slade. Light rose.	09	75	5 00
Magnum Bonum. Large white, blue center	05	40	2 50
Smiling Mary. Cherry-red.....	09	75	5 00
Vulcan. Orange-red, black center.....	05	40	2 25
White Swan. White, with blush-violet eye.....	05	40	2 50
William the Conqueror. Large; white, with purple eye	05	40	2 50
Wonder (Rosea plena). Rose.....	05	40	2 50
In Splendid Mixture ..per 1,000, \$4; 2 for 5 cts...		20	75



IXIAS

FRITILLARIA READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers.....	\$0 12	\$1 25	\$7 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color.....	10	80	5 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple.....	12	1 25	7 50
Lilacea. Flowers white; easily grown.....	12	1 25	7 50
Persica. Purplish brown; handsome.....	20	1 75	10 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers blooming very early.....	12	1 25	7 50
Pudica. Clear yellow flowers on short stems.....	12	1 25	7 50
Recurva. Very fine. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color.....	08	65	4 50
Meleagris (Guinea-fowl Flower). Mixed colors.....	3 for 10c.	25	1 50
Fritillaria imperialis. See Crown Imperials, on page 20.			

GLADIOLUS READY IN NOVEMBER

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

	Each	Doz.	100
Byzantinus. Delicate purple; hardy.....	\$0 05	\$0 35	\$2 00
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes.....	05	30	1 50
“ Ackermanni. Salmon-orange with white blotch.....	3 for 10c.	25	1 25
“ Crimson Queen. Deep crimson.....	08	60	3 50
“ Rosy Gem. Rose-pink.....	05	40	2 25
“ Peach Blossom. Beautiful rose.....	05	35	2 00
“ Salmon Queen.	06	50	3 00
Colvillei. Purple striped.....	3 for 10c.	25	1 25
“ albus, “THE BRIDE.” White, for forcing.....	3 for 10c.	25	1 25
“ rosea. Pink (true).....	3 for 10c.	25	1 25
Floribundus. White, feathered rose and violet.....	07	60	4 00
PRIMULINUS. Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock.....	45	4 50	28 00
PRIMULINUS HYBRIDS. Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grows 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats.....	20	1 75	10 00
Ramosus, Ne Plus Ultra. Crimson and white blotch.....	08	65	4 50
“ Queen Victoria. Salmon-scarlet, feathered pure white.....	10	80	5 00
“ In mixture	08	60	3 50
Nanus. In mixture.....	05	30	1 50
Mixed Lemoines.	05	40	2 25
Mixed French Hybrids.	05	40	2 25

GLOXINIAS READY IN NOVEMBER

If wanted by mail, add 8 cts. per doz. for postage

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain:

	Each	Doz.	100
Crassifolia erecta, Red.	\$0 10	\$0 75	\$4 50
“ “ White.	10	75	4 50
“ “ Blue.	10	75	4 50
“ “ Spotted	10	75	4 50
“ “ Mixed	10	70	4 00

IRIS (FLEUR-DE-LIS)

READY IN OCTOBER AND NOVEMBER

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRIS

(*Iris Kaempferi*) READY IN NOVEMBER

We are importing from Japan a large supply of the following eighteen of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. They come in large clumps. *The descriptions given are those furnished us by the growers in Japan.*

25 cts. each, \$2.50 per doz., \$18 per 100. Transportation charges extra.

Datedogu. Rich claret-red, orange, blue and white.
Hana-aoi (Hollyhock). Gray, yellow and navy-blue.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.

Kakujakuro. Blue and purple, feathered white; yellow blotches.

Kimi-no-megumi. Gray, feathered and penciled violet, with yellow blotches.

Koki-no-iro. Red-purple, suffused blue; orange blotches.

Komochi-guma. (Bear with young). Violet, double, blooming several close together at head.

Kuma-fungin (Excited Bear). Purple and blue, with large orange blotches.

Kumo-no-uye. Purple, with a sky-blue halo surrounding the primrose blotches; very double.

Manadzuru (Crane). White, with yellow blotches, radiating sky-blue. This variety will at times give a creamy white flower.

Osho-kun. Intense tyrian blue; yellow blotches.

O-torige. Light purple, with blue halo surrounding the orange blotches, claret standards, tipped white.

Oyodo. Immense, violet-blue petals, large standards.

Shiga-no-uranami. Red-lavender, with white halo surrounding yellow blotches.

Shippo (Cloissone). Rich tyrian-blue, edged purple and feathered white; yellow blotches.

Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches.

Uji-no-hotaru. Purple and sky-blue, with orange blotches.

Yedo-jiman. Royal-blue; large petals; standards purple.



LARGE-FLOWERED JAPAN IRIS

SPANISH IRIS (*Iris Hispanica*)

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Doz.	100
Belle Chinoise. Yellow; extra.....	3 for 10 cts...	\$0 20 \$0 90
Blanche Superbe. Pure white.....	3 for 10 cts...	20 90
British Queen. Large; pure white.....	3 for 10 cts...	20 90
Chrysolora. Bright yellow.....	3 for 10 cts...	20 90
Darling. Bright blue.....	3 for 10 cts...	20 90
Gold of California. Beautiful deep golden.....	3 for 10 cts...	20 90
Helena. Pale blue, shaded lilac.....	3 for 10 cts...	20 90
Louise. Pale blue, slightly spotted.....	3 for 10 cts...	20 90
Prince of Orange. Bronze and orange.....	3 for 10 cts...	20 90
Reconnaissance. Bronze and orange.....	3 for 10 cts...	20 90
Thunderbolt. Velvety dark bronze; large flower.....	3 for 10 cts...	20 90
Superfine Mixed	per 1,000, \$3, 2 for 5 cts...	15 60

VARIOUS IRIS

Postage 5 cts. to 10 cts. per doz. extra, according to variety

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris.....	\$0 05	\$0 40	\$2 50
Anglica (English Bulbous). Mixed colors.....	3 for 10c...	25	1 25
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; also fine for pots.....	10	75	5 00
Atrofusca. Purplish lilac.....	25	2 50	
Cristata. Lilac, with yellow throat.....	08	60	3 50
Florentina alba. Beautiful satiny white flowers.....	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white.....	10	90	6 00
" Garrick. Dark violet.....	10	90	6 00
" Honorable. Yellow standards, falls brown.....	10	90	6 00
" Jenny Lind. Yellow.....	10	90	6 00
" Laura. Dark olive, suffused with purplish blue.....	10	90	6 00
" Queen Emma. White.....	10	90	6 00
" Rembrandt. Lilac.....	10	90	6 00
" Shakespeare. Olive-yellow.....	10	90	6 00
" Van Dyck. Fawn and light lilac.....	10	90	6 00
Histroides. Large, light blue spotted flowers.....	20	2 00	
Iberica. Gray, striped violet-purple.....	20	2 00	
Morea pavonia (Peacock). Pretty.....	05	30	1 75
Persica (The French Fleur-de-Lis). Early dwarf Persian; fine for forcing.....	25	2 50	
Pumila. Blue.....	08	65	4 00
" Yellow.....	10	85	5 00
Reticulata. Violet, spotted white, yellow and black.....	10	1 00	
Siberica. Mixed.....	06	50	3 00
Stylosa. Blue.....	10	1 00	
" alba. White, fine winter cut-flower.....	10	75	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	10	90	6 00
Tuberosa (Snake's Head Iris). Rich violet.....	05	40	2 50

LACHENALIA READY IN SEPTEMBER

If wanted by mail, add 5 cts. per doz. for postage

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to ensure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers flushed with green.....	\$0 30	\$3 00
Luteola maculata	40	4 00
Nelsoni. Rich golden yellow; very fine.....	45	4 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers tipped with black.....	40	4 00
Quadricolor. Bright green, red and yellow flowers.....	40	4 00
Tricolor. Red, yellow and green.....	40	4 00
Hybrids, Mixed	25	2 50

MONTBRETIA

READY IN NOVEMBER

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

	Each	Doz.	100
Bouquet Parfait. Large; bright Each vermillion flowers, with deep yellow centers.....	\$0 05	\$0 40	\$2 00
Crocasmiaeflora. Large, bright orange, tinged scarlet.....	05	40	2 00
Eldorado. Dwarf; free-blooming; large, golden yellow flowers....	05	40	2 00
Elegans. Bright yellow, outside streaked with vermillion; extra fine.....	05	40	2 00
Etoile de Feu. Bright vermillion, with deep yellow center; large	05	40	2 00
Golden Sheaf. Bright yellow...	05	40	2 00
Pottsi. Orange and scarlet; very free-flowering.....	05	40	2 00
Soleil couchant (Sunset). Golden yellow.....	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers.....	05	40	2 00
Mixed Seedlings	05	30	1 50



LACHENALIA PENDULA

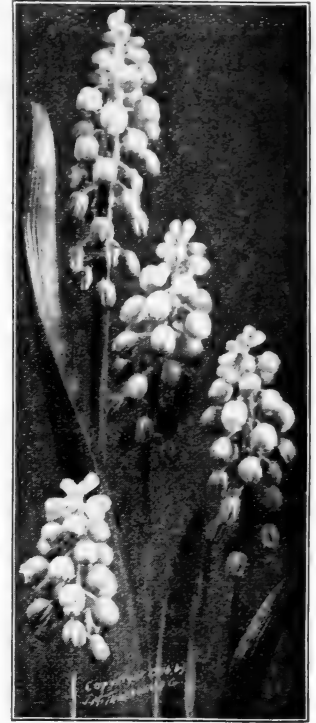
MUSCARI

Commonly called Grape, Nutmeg, Feathered, Etc., Hyacinths

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari, Botryoides coeruleum. Blue Grape Hyacinth.....	2 for 5 cts...	\$0 20	\$0 80
“ “ album. White Grape Hyacinth...	3 for 10 cts...	25	1 25
“ “ pallidus. Large Pearl Hyacinth...	\$0 20	2 00	
“ commutatum. Dark blue	05	35	2 00
“ comosum. Blue Tasseled Hyacinth	10	85	5 00
“ moschatum major. Large Nutmeg Hyacinth.	50	5 00	
“ “ minor. Small Nutmeg Hyacinth.	40	4 00	
“ plumosum. Large Feathered Hyacinth	3 for 10 cts...	25	1 25
“ monstrosum. Purple Feathered Hyacinth...	05	35	2 00
“ racemosum. Blue Starch Hyacinth.....	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	06	50	3 00



GRAPE HYACINTHS

NERINE

READY IN OCTOBER AND NOVEMBER

If wanted by mail, add 4 cts. each for postage

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each	Doz.	100
Corusea major. Brilliant scarlet flowers.....	\$1 50		
Crispa. Very handsome scarlet flowers.....	1 00		
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 40		
Fothergilli. Bright glittering scarlet, in many-flowering umbels.....	1 40		
“ major. A magnificent plant for house or conservatory. Intense shining scarlet, by artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely.....	\$1 40		
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	50		
Undulata. Rosy purple, wavy flowers; very handsome.....	75		

OXALIS

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot-culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First-size...	\$0 05	\$0 40	\$2 00
Bowiei. Crimson	05	30	1 50
Grand Duchesse, grandiflora alba. White.....	05	40	2 00
“ “ lavender.	05	40	2 00
“ “ pink.	05	40	2 00
“ “ yellow.	05	30	1 50
Lutea, Single. Yellow.....	2 for 5 cts...	20	1 00
“ Double. Yellow.....	05	40	2 00
Multiflora alba.	05	40	2 00
Rubella. Purple.....	05	35	1 75
Versicolor. Red, violet and white.....	2 for 5 cts...	25	1 00
Mixed.	3 for 5 cts...	15	75

PAEONIES

READY IN OCTOBER

If wanted by mail, add 5 cts. each for postage

The old-fashioned double *Paeonies* are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese *Paeonies* rank about first for lawn or flower-border or shrubby decoration. They are all hardy. We offer only strong, flowering roots.

HERBACEOUS CHINESE PAEONIES (*Paeonia Chinensis*)

	Each	Doz.		Each	Doz.
Alba plena. Pure white; fragrant....	\$0 25	\$2 50	L'Elegante. Dark rosy; very large flower.	\$0 40	\$4 00
Alba superba (Potsii). Creamy white center, rosy border.....	30	3 00	Louis Van Houtte. Cherry color, with purplish reflection.....	30	3 00
Asa Gray. Rosy carmine; superb.....	50	5 00	Madame Geissler. Rosy lilac; large flower; early.....	45	4 50
Boule de Neige. Sulphury white; center leaves with rosy borders.....	40	4 00	Monsieur Jules Elie. Rosy. <i>Enormous flower</i>	75	7 50
Comte de Niepperg. Bright carmine; early.....	40	4 00	Nobillissima. Bright rosy lilac; large flower; early.....	30	3 00
Duchesse de Nemours. (Guerin). Violet-rose, salmon center.....	35	3 50	Queen Victoria. Rose; dark rose center.	30	3 00
Festiva. White, with rosy spots.....	30	3 00	Rose d'Amour. Rose; fine shape.....	35	3 50
Gigantea. Fine pink; early; fragrant..	40	4 00	Thorbecki. Tender rose, center deep rose	30	3 00
Hamlet. Pink flowers on long stems....	40	4 00	Double Mixed, All White	20	2 00
Jeanne d'Arc. Rose, sulphur and rosy white center.....	35	3 50	" " All Crimson	20	2 00
			" " All Rose	20	2 00
			" " Many Colors	20	2 00

JAPANESE TREE PAEONIES (*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties:

\$1.50 each


Athlete. White, purple center; large flower.

Atropurpurea. Half-double flower; purple.

Berenice. Rosy lilac; enormous flower.

Comata. White and lilac mixed.

Comtesse de Tuder. Tender rosy white; very double. Fine shaped flower.

Elisabeth. Brilliant pink; one of the largest flowers.

PAEONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

Double-flowering. Rich crimson. 40 cts. each, \$4 per doz.

Single-flowering. Rich crimson. 25c. each, \$2.50 per doz.

PAEONIA OFFICINALIS

Anemoneaeflora. Crimson; single anemone-flower shape. 40 cts. each, \$4 per doz.

Atro-rubra plena. Dark red; double. 25 cts. each, \$2.50 per doz.

Mutabilis plena. Tender rose, passing to white; double. 30 cts. each, \$3 per doz.

Splendens. Dark red; half-double flower. 35 cts. each, \$3.50 per doz.

RANUNCULUS READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

PERSIAN RANUNCULUS

	Each	Doz.	100
Belladonna. White.....	\$0 05	\$0 30	\$1 50
Commodore Napier. Yellow and brown border.....	05	30	1 50
California Gold. Yellow.....	05	30	1 50
Favorite des Dames. Striped.....	05	30	1 50
Jaune Supreme. Splendid yellow.....	05	30	1 50
Kiskoy. Purple.....	05	30	1 50

	Each	Doz.	100
Mont Blanc. White.....	\$0 05	\$0 30	\$1 50
Queen of the Netherlands. Violet-black.....	05	30	1 50
Saturnus. Crimson.....	05	30	1 50
Fireball. Brilliant scarlet.....	05	30	1 50
Persian Mixed, all sorts... 3 for 5c...		15	80
French Mixed 3 for 5c...		15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Grandiflora. Crimson.....	\$0 05	\$0 30	\$1 50
Hercules. White.....	05	30	1 50
Romano. Scarlet.....	05	30	1 50
Seraphique. Citron.....	05	30	1 50

	Each	Doz.	100
Souci Dore. Orange.....	\$0 05	\$0 30	\$1 50
Striped.	05	30	1 50
Viridiflora. Scarlet; green center.....	05	30	1 50
Mixed Turban 2 for 5 cts...		20	1 00

RICHARDIA (Calla)

READY IN OCTOBER AND NOVEMBER

Add 3 cts. each or 20 cts. per doz. for postage, if wanted by mail

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

White Calla, or Lily of the Nile (*Calla Æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest size bulbs, 25 cts. each, \$2.25 per doz., \$15 per 100.

"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot plant. 8 cts. each, 65 cts. per doz., \$4 per 100.

Black Calla. See *Arum Palæstinum sanctum*. 20 cts. each, \$1.75 per doz., \$10 per 100.

Red Calla (*Arum cornutum*). Flowers red, spotted black; stem mottled; a handsome pot-plant. 20 cts. each, \$1.75 per doz., \$10 per 100.

ELLIOTTIANA, Yellow, Spotted Leaf. Dark green leaves, spotted silvery white. 40 cts. each, \$4 per doz.



SCILLAS READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cts. per doz. for postage, except *Peruviana*, for which add 2 cts. each

Sibirica. Blue.....	\$0 05	\$0 35	\$1 75
alba. White-flowered variety of the above.....	05	40	2 50
Bifolia. Blue.....	05	35	1 75
Campanulata (Wood Hyacinth). Blue.....	05	30	1 50
alba. White.....	05	35	1 75
rosea. Rose.....	05	35	1 75
Nutans coerulea (Nodding Squills). Blue.....	05	35	2 00
alba. White.....	05	40	2 50
rosea. Rose.....	05	40	2 50
Peruviana alba (White Cuban Lily).....	20	2 00	
coerulea (Blue Cuban Lily).....	15	1 50	

YELLOW SPOTTED-LEAF CALLA

	Each	Doz.	100
	\$0 05	\$0 35	\$1 75
	05	40	2 50
	05	35	1 75
	05	30	1 50
	05	35	1 75
	05	35	1 75
	05	35	2 00
	05	40	2 50
	05	40	2 50
	20	2 00	
	15	1 50	

SNOWDROPS (*Galanthus nivalis*)

READY IN SEPTEMBER

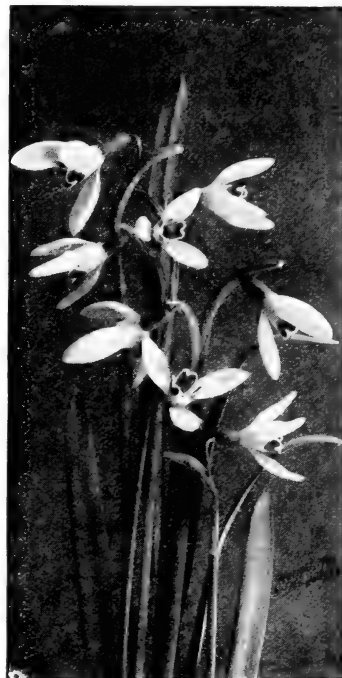
If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Perhaps no spring flower is a more general favorite than the Snow-drop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 20c. per doz., \$1 per 100, \$7 per 1,000.

Double-flowering Snowdrops. 35c. per doz., \$2 per 100, \$15 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). 20 cts. per doz., \$1 per 100, \$6.50 per 1,000.



SNOWDROPS

SPIRAEA or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.50 per doz., \$7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.50 per doz., \$8 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$8 per 100.



SPIRAEA

Aruncus. Handsome plant with large plumes of pure white flowers. 20c. each, \$2 per doz.

GLADSTONE. A hybrid Spirea with beautiful snow-white plumes borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, \$2 per doz., \$12 per 100.

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing. 15 cts. each, \$1.50 per doz., \$8 per 100.

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old *Spiraea Japonica*. Its color won't fade even in the brightest weather. 35c. each, \$3.50 per doz.

Transportation charges not included in above prices.

TRILLIUM

(American Wood-Lily, or Indian Shamrock)

If wanted by mail, add 5c. per doz. or 30c. per 100 for postage

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

Grandiflorum ("Giant American Wood-Lily," or "Wake-Robin"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded positions. 8 cts. each, 60 cts. per doz., \$3.50 per 100.

Ovatum. White, changing to rose. 10 cts. each, 75 cts. per doz., \$5 per 100.

Sessile Californicum. Handsome, pure white flowers, with purple centers; prettily mottled foliage. 12 cts. each, \$1.25 per doz., \$6.50 per 100.

Sessile, Snow Queen. Of the same type as Californicum, but the flowers are pure white and with broader petals. 12 cts. each, \$1.25 per doz., \$6.50 per 100.



TRILLIUM

TUBEROSES READY IN DECEMBER

If wanted by mail, add 10 cts. per doz. for postage

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl . Dwarf habit; large, fine flowers of great substance	\$0 06	\$0 40	\$2 00
Albino . Purest white; single flowers.	08	50	3 00
Variegated Leaf . Foliage striped white and green; single white flowers	08	50	3 00

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

	Each	Doz.	100
* Achimenes . Mixed. Lovely greenhouse pot-plants.....	\$0 10	\$0 70	\$4 00
Aconite . See Eranthis, page 32.			
Allium . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ Azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden..	10	90	6 00
“ Neapolitanum . Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration 3 for 10 cts...		25	1 25
“ Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 2 for 5 cts...		20	1 00
“ Hermettii grandiflorum . Makes a splendid pot-plant for winter-blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers.... 3 for 10 cts...		25	1 25
“ Ostrowskianum . Deep carmine.....	05	40	2 00
Alstroemeria aurea . Golden yellow.....	10	75	
“ Brasiliensis . Deep red, with black spots.....	10	75	
“ Mixed. Beautiful flowers; for pots or frames.....	05	40	2 50
Amorphophallus Rivieri . A species of Arum with ornamental leaves; flowering without soil or water.....	80	8 00	
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden..... 3 for 10 cts...		20	1 00
Anthericum . Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	12	1 00	
“ Liliastrium major (St. Bruno's Lily). Pure white; fragrant.....	12	1 00	
“ Ramosum . Of branching habit; white flowers; 2 feet high.....	15	1 25	
Antholyza , Mixed. Like Gladioli. Take up in fall.....	15	1 25	7 00
Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers.....	05	50	3 00
Arum . Make handsome pot-plants, and are also effective in subtropical gardening. A. <i>Dracunculus</i> is hardy.			
“ Crinitum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.	40	4 00	
“ Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil.....	20	1 75	10 00

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
Arum Dracuncul. (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy.....	\$0 15	\$1 50	
" Italicum. A hardy species from the Channel Islands, with creamy white flowers.....	06	60	
" Maculatum. A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00	
" Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	20	1 75	\$10 00
Asphodelus ramosus. Hardy perennial; large, white flowers; pretty.....	30	3 00	
" luteus. Bright yellow.....	15	1 50	
Babiana. Mixed colors; for pots.....	05	35	2 00
Bloomeria aurea. Light yellow.....	10	75	5 00
Bravoa geminiflora. Orange and scarlet; twin-flowered.....	15	1 25	
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus.....	10	75	5 00
Calla. See <i>Richardia</i> , page 29.			
Camassia Cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	15	1 50	
" esculenta. Pretty violet-blue flowers; fine for cutting.....	05	30	1 50
" Leichtlinii. Cream.....	10	1 00	7 00
Chionodoxa giganteum. Very large lilac-blue flowers, with large white eye.....	05	35	2 00
" Luciæ ("Glory of the Snow"). Porcelain-blue, white eye.....	05	30	1 75
" Sardensis. Lovely deep blue flowers, produced in great numbers.....	05	35	2 00
Cinnamon Vine. See <i>Dioscorea</i>	06	50	3 00
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet.....	20	1 75	10 00
Colchicum autumnale fl. pl. (Meadow Saffron).....	10	1 00	7 00
" Mixed. Many bright colors.....	10	90	6 00
Cooperia Drummondii (Evening Star). White.....	05	35	2 00
" peduncularis. Beautiful white, fragrant flowers.....	05	35	2 00
Corydalis bulbosa rubra. Rosy purple; very early, spring-flowering.....	06	50	3 00
Crocasmia aurea (Tritonia). Half-hardy; orange flower.....	08	60	4 00
* Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing.....	20	1 75	10 00
Dioscorea Batatas (Cinnamon Vine).....	06	50	3 00
Dodecatheon Hendersoni. Rose-purple, with yellow band.....	10	75	4 50
" Clevelandi. White, tinted pink; tall.....	10	75	4 50
" patulum, Rose	15	1 25	8 00
" patulum, Yellow	10	75	5 00
Eranthis hyemalis (Winter Aconite). Yellow.....	05	30	1 50
Eucharis Amazonica. Fine white-flowered greenhouse plant. Magnificent.....	75	7 50	
Geranium sanguineum. Hardy perennial. Crimson-purple flowers.....	20	1 50	
* Haemanthus albillos. White; fine for pots.....	1 00		
" coccineus. Scarlet; for pots.....	2 00		
" puniceus. Orange-red; for pots.....	1 25		
" tigrinus. Crimson; for pots.....	2 00		
* Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing.....	35	3 50	
* Hemerocallis, Apricot. Distinct rich apricot.....	20	2 00	
" flava. Clear yellow.....	10	75	5 00
" fulva. Coppery orange, shaded crimson.....	10	75	5 00
" Gold Dust.	20	2 00	
" Kwanso flore pleno. Coppery orange; double.....	15	1 25	8 00
" Sieboldii. Reddish orange.....	10	75	5 00
* Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth.....	06	50	3 00
Incarvillea Delavayi. Large, rosy purple; splendid hardy perennial, with handsome foliage.....	15	1 50	
Ismene, Liberty Bell.	35	3 50	24 00
Leucojum aestivum. Summer-flowering white Snowflake.....	05	40	2 50
Leucojum vernum. Spring-flowering dwarf Snowflake.....	05	35	2 00
Cnothera ovata. A beautiful Primrose, having a circle of leaves flat on the ground and a great number of bright yellow flowers. One of the brightest of spring flowers.....	25	2 50	15 00
Ornithogalum arabicum. White, with black center; valuable for forcing.....	05	40	2 50
Ornithogalum pyramidale. Showy spikes of white flowers.....	15	1 50	
Ornithogalum umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy.....	05	35	2 00
* Pancratium Africana.	30	3 00	18 00
" calathinum (Basket Flower). Very fragrant white flowers.....	15	1 50	
" Illyricum. Half-hardy; large, fragrant white flowers.....	70	7 00	
" maritimum (Sea Daffodil). Delightfully fragrant; white.....	20	1 75	10 00
" undulatum. White.....	20	1 75	10 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse.....	25	2 50	
* Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes.....	08	60	4 00
Sparaxis. Finest mixed.....	20	1 00	



INCARVILLEA DELAVAYI

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
Tricyrtis hirta. Beautiful; fall-flow- ering; hardy; from Japan.....	\$0 10	\$0 90	\$6 00
Triteleia uniflora. Pure white, shaded with blue; hardy. 2 for 5 cts. . .		20	90
* Tritoma uvaria grandiflora (Red- Hot-Poker Plant). Half- hardy.....	15	1 50	9 00
" MacOwani. Dwarf variety; bright orange-red.....	15	1 50	9 00
" Pfitzeri. Large spikes of in- tense flame-colored flow- ers. In beds it makes a gorgeous display. It should be planted in the spring.....	15	1 50	9 00
* Tritonia crocata. Mixed.....	06	50	3 00
* Trollius Europæus. Yellow.....	20	1 75	10 00
" Caucasicus (Orange Globe). Large, globular, golden yellow flowers.....	25	2 00	
" giganteus. Yellow.....	25	2 00	
" Japonica excelsior. Semi- double, rich, glowing orange.....	25	2 00	
* Tropaeolum tricolor (Jarratti). Fine greenhouse climber; for pots.....	25	2 50	
" pentaphyllum.....	40	4 00	
Tydaea . Mixed. Very showy.....	15	1 25	
* Vallotta purpurea (Scarborough Lily) WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow- white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring.....	35	3 50	
Zephyranthus atamasco. Pure white candida. White, green- ish base.....	06 08	50 60	3 00 4 00



WATSONIA

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of flower seeds, **Annals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Fkt.	Oz.		Fkt.	Oz.
Acanthus mollis.....	\$0 10		Campanula carpatica.....	\$0 10	\$0 40
" spinosus.....	10		" alba.....	10	40
Achillea Ptarmica. Double, "The Pearl".....	25		" Medium, Rose.....	05	
Aconitum Napellus.....	10		" White.....	05	
" pyramidatum. Blue.....	15		" Blue.....	05	
Adonis vernalis.....	05		" Striped.....	10	
Agrostemma coronaria (Rose Campion).....	05		" Single Mixed.....	05	40
" Mixed.....	05	\$0 40	" Double Mixed.....	10	
Alyssum saxatile compactum.....	05	50	" Prize Mixture. Sin- gle and Double; all colors.....	15	1 25
Anchusa Barrelieri.....	10		" macrostyla.....	15	
Anemone coronaria, St. Brigid.....	10		" persicifolia grandiflora, Blue.....	25	
Aquilegia chrysantha.....	10		" alba.....	25	
" caryophyllodes.....	15		" pyramidalis, Blue.....	10	
" coerulea.....	15		" White.....	10	
" hybrida.....	15		" Collection of 12 finest varie- ties.....	75	
" flabellata nana alba.....	10		Candytuft sempervirens.....	10	
" Jaetschaui. Yellow; large-flow- ered; long red spurs.....	10		" Gibraltarica.....	15	
" Veitch's Long-spurred hybrids.....	25		Catananche coerulea.....	10	
" vulgaris, Single Mixed.....	05	30	Cedronella cana.....	25	
" Double Mixed.....	05	30	Centaurea (Blue Cornflower), Emperor William.....	05	25
Arabis alpina.....	10		" Mixed Cornflower.....	05	25
Asperula odorata.....	10		" odorata, Margarita.....	10	
Aubrietia deltoidea.....	25		" imperialis, White.....	10	
" Græca.....	10		" Lilac.....	10	
Baptisia australis.....	05		" Yellow.....	10	
Bocconia Japonica.....	10		" Mixed.....	10	
Bupththalmum cordifolium.....	05		Cerastium tomentosum.....	25	
Calampelis scabra. Fine climber for trel- lises.....	10		" Bierbersteini.....	10	
Callirhoe involucrata.....	10		Chamaepeuce Casabonæ.....	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.
Clarkia elegans, mixed	\$0 05	\$0 30
Cowslip (<i>Primula officinalis hybrida</i>)	10	
Crucianella stylosa	05	
Daisy , Double White.....	10	3 00
" " Red.....	10	
" " Snowball.....	10	
" " Longfellow.....	10	
" " Maxima, Extra Large.....	15	
" " Mixed, from finest flowers.....	15	4 00
Delphinium Ajacis, Dwarf Rocket.....	05	30
" Barlowi.....	25	
" Brunonianum	25	
" hybridum. Double	20	
" Cardinale	20	
" Chinese, Mixed	10	
" elatum, Blue	10	75



Copyright, 1910,
by J. M. Thorburn & Co. DELPHINIUM

	Pkt.	Oz.
Delphinium formosum.....	\$0 20	\$1 00
" Zalil.....	30	
Dictamnus Fraxinella, Red.....	10	
" " White	10	
Dracocephalum Moldavicum.....	05	
Echinops Ritro. Blue	10	50
Eryngium coelestinum.....	10	
" giganteum	10	
Eschscholtzia Thorburni. Grandest of all.....	10	
" Californica.....	05	30
" Burbank's Crimson-flowering	10	
" The Golden West.....	05	40
" "Carmine King".....	10	
" "Mandarin"	10	50
Forget-me-not (Myosotis)		
" alpestris, Blue.....	10	60
" " alba.....	10	60
" " nana cœrulea	15	
" " robusta grandiflora	10	
" " Victoria.....	15	
" palustris.....	10	
" Star of Love	25	
" sylvatica	10	
Foxglove , Purple	05	30
" White.....	05	
" Large-flowered.....	05	
" Rose	05	
" Mixed.....	05	30
" gloxinioides, Rose.....	05	
" " Mixed.....	05	75
" maculata superba.....	10	80
" monstrosa, Splendid Mixed.....	10	
" Collection of 12 finest varieties..	50	
Fragaria Indica	10	
Gaillardia grandiflora maxima.....	10	
Galega officinalis.....	05	
" " alba.....	10	
Gentiana acaulis.....	10	
" cruciata.....	10	
Geum Chiloense coccineum fl. pl.	15	
" " atrosanguineum fl. pl. ..	10	
Godetia , Fairy Queen. White, carmine spots.....	05	
" gloriosa. Darkest red; dwarf; compact.....	05	
" grandiflora maculata. Large white blotched carmine	05	
" Lady Albemarle compacta. Dwarf, dark crimson	05	
" Lady Satin Rose. Bright carmine	05	
" Princess of Wales. Dark crimson.	05	
" The Bride. White, blush spots..	05	
Gunnera manicata.....	25	
Helleborus niger	10	
" " New Hybrids.....	25	
Heuchera sanguinea	15	
" " splendens	25	
Hibiscus Moscheutos roseus.....	05	
Hollyhock , Double White	10	2 00
" " Crimson	10	2 00
" " Cherry.....	10	2 00
" " Dark Rose.....	10	2 00
" " Orange.....	10	2 00

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.
Hollyhock , Double Maroon.....	\$0 10	\$2 00
" " " Salmon.....	10	2 00
" " " Scarlet.....	10	2 00
" " " Canary-Yellow.....	10	2 00
" " " Mixed.....	10	1 50
" Collection, 12 varieties.....	75	
" Collection, 8 varieties.....	60	
" Collection, 6 varieties.....	40	
Hyacinthus candicans	05	
Jacob's Ladder , Blue.....	05	25
" " " White.....	05	
Lavatera arborea	05	
Lathyrus latifolius , Pink Beauty.....	10	40
" " " White.....	10	50
" " " Crimson.....	10	
" Lord Anson's Blue.....	05	20
" " " White.....	05	20
Linaria Cymbalaria	10	
Linum Lewisii variegatum	10	60
Lupinus polyphyllus , Mixed perennial....	05	30
Lychnis Chalcedonica	05	
" " " alba.....	05	
" Haageana hybrida.....	10	
Melilotus coerulea	05	30
Mimulus cardinalis	10	
Nierembergia frutescens	05	
Orobis niger	05	
Paonia officinalis	05	
" Sinensis.....	10	
Pansy . See page 37.		
Pentstemon , Mixed.....	10	
Persicaria , Red.....	05	
" " " White.....	05	
Phlox decussata , Mixed Perennial.....	10	
" Large-flowered Mixed Hybrid Perennial.....	25	
Physalis Francheti	10	
Picotee , White ground.....	50	
" " " Yellow ground.....	50	
" " " Mixed. Extra fine.....	50	
Platycodon grandiflorum	10	
Polyanthus , Finest Mixed.....	10	
Potentilla , Mixed.....	10	
Poppy Orientale	10	60
" " " Mixed Hybrids.....	10	60
" " " nudicaule (Iceland Poppy).....	10	
" " " album.....	10	
" " " Mixed.....	10	75
" bracteatum.....	05	50
Primula cortusoides	10	
" Cashmeriana.....	25	
" Japonica.....	10	
" farinosa.....	25	
" vulgaris (English Yellow Primrose).....	10	
Pueraria Thunbergiana (Kudzu Vine)....	10	
Pyrethrum atrosanguineum	05	
" roseum hybridum, Double Mixed.....	25	
" " " Single Mixed.....	05	
" Parthenifolium aureum.....	05	
" " " Golden Gem.....	05	



CAMPANULA (See page 33)

	Pkt.	Oz.
Rheum palmatum	\$0 05	
" Collinianum.....	05	
Rudbeckia amplexicaulis	05	
Scabiosa minor aurea fl. pl.	10	
" Caucasica.....	10	
Snapdragon Firefly	10	
" Galathée.....	05	
" Queen Victoria.....	10	
" Black Prince, Dwarf.....	10	
" White.....	05	
" Yellow.....	05	
" Large-flowered Mixed.....	05	
" Fine Dwarf Mixed.....	05	\$0 50
Stachys lanata	05	
Statice , Mixed Perennial.....	05	
Stenactis speciosa , Blue.....	05	
Stokesia cyanea	10	
Sweet William , White, Single.....	05	25
" " " Double.....	10	
" " " Dark Crimson Single.....	05	
" " " " Double....	10	
" " " Auricula-flowered.....	05	40
" " " Mixed Single.....	05	25
" " " " Double.....	10	75
Sweet Peas . All sorts in General Catalogue.		
Thorburn's Special Mixed... per lb., 75c..	05	10
Trifolium suaveolens	05	
Verbascum pannosum	05	
Veronica , Mixed.....	10	

Flower Seeds for Frames and Greenhouses

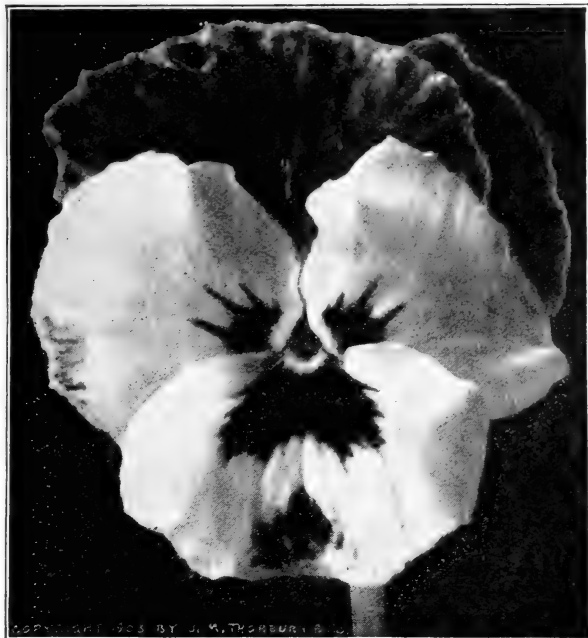
Abutilon , Mixed.....	Pkt. \$0 25	Mandevilla Suaveolens. White.....	Pkt. \$0 10	
Acacia decurrens.....	05	Maurandya , Mixed.....	10	
" Farnesiana.....	05	Mignonette , Machet.....	per oz., 50 cts. 10	
" mollissima floribunda.....	10	" Allen's Defiance....	" 50 cts. 10	
Asparagus Sprengeri.....	10	" Bismarck. Improved dwarf.....		
" plumosus robustus	10	" " per oz., 75 cts. 10		
Begonia , Single Tuberous-rooted	25	" Diamond. Pure white.....	per oz., 50 cts. 10	
" Double Tuberous-rooted	75	" " per oz., 50 cts. 10		
" Erfordi.....	50	" Gabrielle. Large red.....	per oz., 50 cts. 10	
" Rex fol. aureis. Yellow-leaved	25	" " per oz., 50 cts. 10		
" " Zulu King. Black-leaved.....	25	" Goliath. Red.....	15	
" semperflorens alba.....	25	" Victoria. Red, compact.....	10	
" " Vernon	25	Musk Plant	10	
Browallia , Mixed.....	10	Pansy . See page 37.		
Calceolaria , Large-flowered, Self-colored.....	25	Phormium tenax (New Zealand Flax).....	05	
" " " Tigered or Spotted	25	Primula obconica grandiflora alba.....	25	
" " " Dwarf Tigered.....	25	" " " hybrida. Mixed	25	
" " " Tigered and Selfs	25	" Sinensis fimbriata rubra.....	25	
" " " rugosa	50	" " " alba.....	25	
Candytuft , Empress.....oz., 25c.	05	" " " cœrulea	25	
" Little Prince.....oz., 75c.	10	" " " kermesina splendens	25	
" Queen of Italy.....oz., 40c.	10	" " " Mixed.....	25	
Carnation , Margaret, Mixed.....oz., \$1.	10	" " " filicifolia alba.....	25	
" " Half-Dwarf, Mixed.....		" " " " rubra.....	25	
" " " per oz., \$1.25. 10		" " " " Mixed.....	25	
" " White.....	10	" " " " globosa rubra	25	
" " Yellow.....	25	" " " " alba	25	
" Chabaud Perpetual.....	25	" " " " Mixed.....	25	
" Giant Perpetual Mixed.....	50	" " " " plena rubra.....	50	
Cineraria hybrida, White.....	25	" stellata (Star Primula).....		
" " Splendid Mixed.....	25	" " Giant White Star.....	} Superb class	
" " Large-flowered. Blood-red.....	25	" " Crimson Star.....		50
" " " Half-Dwarf	50	" " Purple Star.....		50
" " " Prize	50	" " Carminé Star		75
Coleus , Fine Hybrids.....	25	" " Rosy Star		50
Cyclamen giganteum, Mont Blanc. 100 seeds, \$1.	25	" " King of the Star. Deep		
" " atropurpureum		" " Crimson.....	50	
" " " 100 seeds, \$1. 25		" " Salmon-Pink Star.....	50	
" " lilacea 100 seeds, \$1. 25		" " Mixed Star	50	
" " superbum.. 100 seeds, \$1. 25		" Forbesi. Rosy lilac.....	25	
" " roseum.... 100 seeds, \$1. 25		Rehmannia angulata. Rose and red shades.....	25	
" " Aurora Borealis.....		Rosa multiflora nana.....	10	
" " " 100 seeds, \$1.50. 25		Smilax	per oz., 60 cts. 10	
" " " Mixed..... 100 seeds, \$1. 25		Solanum capsicastrum	10	
Erythrina crista-galli.....	10	" giganteum.....	10	
Genista Carnariensis.....	10	" Hendersonii	10	
Gesneria , Extra Mixed.....	25	" Seafortianum	15	
Gloxinia hybrida crassifolia erecta.....	50	" Warscewiczoides	10	
" " horizontalis.....	50	Stevia serrata.....	10	
" " grandiflora "Defiance".....	50	Stocks , Dwarf Large-flowering, Souvenir de Nice.		
" " " Tigered and Spotted... 50		" Flesh-color.....	10	
" " " gigantea, "Cyclops"..... 50		" Dresden Perpetual, Mixed.....	25	
" " " Goliath..... 50		" Dwarf Large-flowering, Mixed	10	
Heliotrope , Fine Mixed.....per oz., \$1.25. 10		Vinca alba pura	10	
Impatiens Sultani, Scarlet.....	25	" rosea.....	10	
" Sultani Mixed.....	25	" " alba.....	10	
" Holstii.....	25	" " Mixed.....	10	
Lobelia erecta, Golden Queen.....	20	Wallflower , German Double.....	25	
" " White Lady.....	10	" Single, Brown.....per oz., 30 cts.	05	
		" " Yellow	05	
		" " Mixed.....per oz., 30 cts.	05	

Do not forget to include in your order *Eschscholtzia Thorburni*, the grandest *Eschscholtzia* in cultivation. See page 34

PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

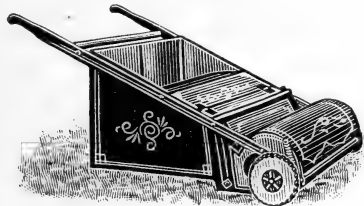
Thorburn Superb. The richest Pkt. and most choicely varied mixture ever offered. Produces largest flowers of most beautiful form.	\$o 25	\$5 00
Giant Orchid-flowered. A splendid and quite distinct sort.	25	2 00
Bugnot Superb Blotched.	25	3 00
Cassier's Fine Mixed	25	4 00
Masterpiece. Curled, wavy petals; splendid.	15	2 00
Madame Perret. Giant-flowered.	15	1 50
Fine Large English. All colors mixed.	10	1 25
Mixed. Ordinary strain	05	75
Black (Faust)	10	1 25
Coquette de Poissy. Mauve	10	1 00
Emperor William. Ultramarine-blue.	10	1 00
Fairy Queen. Light blue, with white border	10	1 00
Fawn-colored (Prince Bismarck)	10	1 00
Fire King. Golden yellow and purple.	10	1 25
Light Blue.	10	1 25
Lord Beaconsfield. Deep purple-violet	10	1 25
Meteor. Bright yellow and brown	10	1 25
Peacock. Large peacock-blue.	10	1 25
Snow Queen (Candidissima). Pure white.	10	1 50



Victoria. A fine, deep solid wine-red.	Pkt. \$o 10	Oz. \$1 25
Yellow, with Black Center. Splendid.	10	1 50
Yellow Gem. Pure yellow, without eye.	10	1 50
Giant Trimardeau, White.	20	1 50
" " Yellow (Golden Queen)	20	1 50
" " Lord Beaconsfield	20	2 00
" " Mixed	10	1 50

LAWN SWEEPER. "MODEL NO. 1"

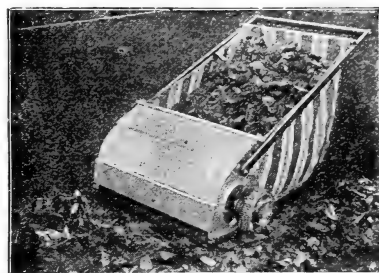
Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive-wheels, throwing the litter backwards from the under-surface. Price, \$12.



LAWN SWEEPER, "MODEL NO. 1"

THE GEM LAWN CLEANER

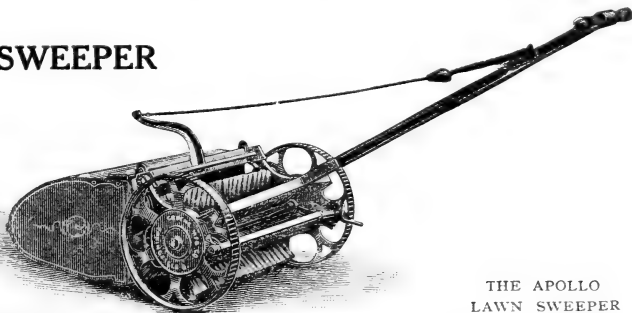
A revolving fan with metal teeth creates an air-current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn-mower. Price, \$16.



THE GEM LAWN CLEANER

THE APOLLO LAWN SWEEPER

The machine consists of a revolving brush which throws the sweepings forward into the large grass box attachment, which, when full, is dumped by merely pulling a cord. It removes all cut grass, leaves, twigs, etc., and by setting it low it is excellent for taking out crab grass. It is also valuable for sweeping garden walks, stables, etc. Price, 20-inch sweep, \$12 each; 28-inch sweep, \$14 each.



THE APOLLO
LAWN SWEEPER

For complete list of Horticultural Implements and Garden Requisites, see pages 133 to 142 of Our General Catalogue

Choice Vegetable Seeds

Artichoke

	Pkt.	Oz.	¼lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 00
Early Purple Globe.....	10	35	1 00	3 00

Beet

	Oz.	¼lb.	Lb.
Egyptian.....	\$0 10	\$0 25	\$0 75
Crosby Egyptian	10	25	80
Crimson Globe.....	10	25	75
Eclipse	10	25	75

Cabbage

	Oz.	¼lb.	Lb.
Enkhuizen Glory	\$0 35	\$1 00	\$3 00
Early Spring.....	25	75	2 50
Early Jersey Wakefield	25	75	2 50
Early Summer	20	60	2 00
Succession Improved	25	75	2 50
Thorburn's Market-Gardener's Private Stock Flat Dutch.....	25	75	2 50

Cauliflower

	Pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt.....	\$0 50	\$5 00		
Large Early Erfurt. Extra fine.....	25	2 25	\$8 00	\$30 00
Thorburn Large Early Snow- ball	25	2 25	7 50	28 00
Thorburn Gilt Edge.....	25	2 25	7 50	28 00
Large Algiers (Italian)	10	30	1 00	4 00
" " (French).....	10	50	1 75	6 00

Carrot

	Oz.	¼lb.	Lb.
Early Parisian	\$0 15	\$0 40	\$1 25
Half-Long Nantes.....	15	30	1 00

Celery

	Oz.	¼lb.	Lb.
Thorburn Fin de Siecle.....	\$0 20	\$0 60	\$2 00
Improved White Plume	25	75	2 50
Perfection Heartwell	20	60	2 00
Giant Pascal.....	20	50	1 50

Endive

	Oz.	¼lb.	Lb.
Green-Curled Winter	\$0 15	\$0 30	\$1 00
Broad-leaved (Escarolle).....	15	30	1 00
Large Green Curled (De Ruffec).....	15	35	1 25

Kale, or Borecole

	Oz.	¼lb.	Lb.
Curled Siberian.....	\$0 10	\$0 20	\$0 60
Dwarf Green Curled Scotch.....	10	30	1 00

Lettuce

	Oz.	¼lb.	Lb.
Thorburn's Maximum	\$0 15	\$0 35	\$1 25
Market-Gardener's Private Stock	15	35	1 25
Big Boston	20	50	1 75
Giant Crystal Head	15	35	1 25
Thorburn's Mammoth Butter, Black Seed.....	15	35	1 25

Onion

	Oz.	¼lb.	Lb.
White Pearl. Small.....	\$0 20	\$0 60	\$2 00
" Mammoth Garganus	20	60	2 00
" Bermuda (Teneriffe-grown).....	25	80	2 75

ONION, continued

	Oz.	¼lb.	Lb.
White Bermuda, Crystal Wax (Teneriffe-grown)	\$0 35	\$1 00	\$3 25
Yellow, Large Globe (Southport).....	20	60	2 00
" Prizetaker.....	20	60	2 00
Red, Australian Brown.....	20	60	2 00
" Large Globe (Southport).....	25	75	2 50

Parsley

	Oz.	¼lb.	Lb.
Extra Curled.....	\$0 10	\$0 20	\$0 60

Radish

	Oz.	¼lb.	Lb.
Turnip Early Scarlet.....	\$0 10	\$0 20	\$0 50
" " " Forcing	10	20	60
" " " Globe- shaped	10	20	60
" " " Crimson Giant	10	20	60
Olive-shaped French Breakfast.....	10	20	60
Long Brightest Scarlet, White- tipped.....	10	20	50
Long Cincinnati Market.....	10	20	50
Round Scarlet China.....	10	25	75
Winter Scarlet Chinese	10	20	60
" Long Black Spanish	10	20	60
" Oval Black Spanish.....	10	20	60

Spinach

	Oz.	¼lb.	Lb.
Thorburn Long Season.....	\$0 10	\$0 15	\$0 35
Round Viroflay (Thick-leaved).....	10	15	35
Curled-leaved Savoy, or Blooms- dale.....	10	15	35
Long-standing (Round Thick- leaved).....	10	15	35
Victoria	10	15	35
Prickly	10	15	35

Tomato. For forcing under glass

	Oz.	¼lb.	Lb.
Acme	\$0 25	\$0 65	\$2 25
Beauty	25	65	2 25
Livingston's Coreless	40	1 25	4 00
Paragon	25	65	2 25
Perfection	25	65	2 25
Quarter-Century	25	75	2 50
Royal Red	25	65	2 25
Stirling Castle	30	85	3 00
Stone	30	85	3 00

Turnip

	Oz.	¼lb.	Lb.
Red-Top Strap-leaf	\$0 10	\$0 20	\$0 50
Red Top Globe.....	10	20	60
White Globe.....	10	20	50
Yellow Stone	10	20	50
Rutabaga, Thorburn Purple- Top Improved	10	20	50

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for \$1.

English Spawn. In bricks. Per lb. 15 cts., 10 lbs. \$1, 100 lbs. \$9.

American Spawn. In bricks. Per brick, 18 cts., 10 bricks, \$1.50, 100 bricks, \$12.

French Spawn. In bulk. Per lb. 30 cts., 10 lbs. \$2.50.

Insecticides and Remedies for Plant Diseases

If wanted by mail, add 16 cents per lb. to cover postage

APHINE. Has no equal for the destruction of green, black, or white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. Used one part to forty parts of water. Does not injure the most tender plants. Qt. \$1, gal. \$2.50.

BUG DEATH. This is a fungicide, insecticide, and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.50.

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute 1 pint to 20 gallons water. Apply with vaporizer or syringe. ½pt. 40 cts., pt. 75 cts., qt. \$1.25, ½gal. \$2.25, gal. \$4.

FIR-TREE OIL SOAP. Mix at the rate of 1 ounce to a gallon of water, and apply with a bellows or syringe. ½lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER. Effective against almost all kinds of insects. ½lb. box, 30 cts.; 1-lb. box, 50 cts.

GISHURST'S COMPOUND. A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. 1-lb. box, 50 cts.

HAMMOND'S GRAPE DUST. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg. 35 cts., 10-lb. pkg. 60 cts., 100 lbs. \$5.

HELLEBORE, POWDERED. Apply dry or mix in water—1 oz. to 3 gals. 2-lb. box 35 cts., 1-lb. box 20 cts., ½lb. box 12c.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, green fly, etc. Dilute 25 to 50 parts. Qt. 40 cts., gal. \$1.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., gal. \$2.

ANTIPEST. A sure destroyer of all insect pests. Qt. 60 cts., ½gal. can \$1, gal. can \$2.

NICOTIDE. For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, ½pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, 4 oz., sufficient for 8,000 cubic feet of space, 70 cts. Gals., \$15; each ½-gals. \$8.25 each; qts., \$4.50 each. Fumigators, 50 cts. each.

"NICO-FUME" TOBACCO PAPER. For fumigating greenhouses. Does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts. 144 sheets, \$3.50; 288 sheets, \$6.50.

NICO-FUME LIQUID. For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼pt. 50 cts., pt. \$1.50, ½gal. \$5.50, gal. \$10.50. Lamps, 50 cts. each.

PARIS GREEN. Mixed at the rate of 1 lb. to 200 gals. of water. Effective against all chewing insects. 1-lb. can, 35 cts., ½-lb. can 20 cts., ¼-lb. can 12 cts. Fluctuates in price.

SLUG-SHOT (HAMMOND'S). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts., 10-lb. pkg. 50 cts., 100-lb. pkg. \$4.50.

SULPHUR, POWDERED. Valuable for protecting against mildew on grapes, roses, etc. Lb. 10 cts., 10 lbs. 60 cts., 100 lbs. \$4.

SULPHO-TOBACCO SOAP. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. 3-oz. box, 10 cts.; 8-oz. box, 20 cts., 10-lb. box, \$3.

TOBACCO DUST—

Ordinary Kind. For dusting. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. \$2.75.

Stoothoff's "Black Stuff." For dusting. 50 lbs. \$2.25, 100 lbs. \$4.

Stoothoff's "Fumigating Kind." For burning. 50 lbs. \$2.25, 100 lbs. \$4.

TOBACCO STEMS. For fumigating plants infested with green fly. Bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"ROSE-LEAF" TOBACCO EXTRACT. Pure, concentrated extract of tobacco; effective against insects and scale on plants. Pint 30 cts., qt. 50 cts., gal. \$1.25.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. For protecting trees against climbing insect pests in a simple economical and effective way. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1-lb. can 30 cts., 3 lbs. 85 cts., 10 lbs. \$2.65, 20 lbs. \$4.80.

WHALE-OIL SOAP. For washing trees and destroying all insects on the bark. 1-lb. box, 15 cts., 5 lbs. 50 cts., 10 lbs. 90 cts., 100 lbs. \$7.

BORDEAUX MIXTURE, or FUNGIROID. For all fungous diseases. Dry, 1-lb. box 20 cts., 5 lbs. and over at 18 cts. per lb.; 50 lbs. \$7; liquid, qt. 40 cts., gal. \$1.25.

X. L. ALL LIQUID INSECTICIDE. For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. 65 cts., qt. \$1, ½gal. \$1.75, gal. \$3.50.

FOR SAN JOSÉ SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt. 40 cts., ½gal. 75 cts., gal. \$1.25.

California Wash (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt. 40 cts., gal. \$1.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water. Qt. 40 cts., gal. \$1, 5 gals. \$3.25.

Cooper's Tree Spray Fluids

The most effective remedies yet discovered for San José scale and kindred troubles. **No sediment to clog nozzles.** Can be mixed instantly with cold water.

V1 FLUID. For winter or spring use on dormant trees. Kills San José scale, oyster shell scale, eggs of insects, spores of fungi, mosses and lichens.

V2 FLUID. For summer use when trees are in bud or leaf. Kills codling worms, oyster-shell scale, insect, woolly and all forms of aphids, pear and apple psylla without injury to leaf or blossom.

One gallon of either fluid mixed with cold water makes 100 gallons of mixture.

Price of either fluid, qt., \$1; ½gal., \$1.75; gal., \$3; 5 gals., \$14

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizer

Per ton, \$50; single bags of 167 lbs., \$5; per bag of 100 lbs., \$3.25; 50 lbs., \$2; 25 lbs., \$1.25; 10 lbs., 75 cts.

Thorburn's Complete Manure

Ton, \$40; single bag of 167 lbs., \$4; bag of 100 lbs., \$2.75; 50 lbs., \$1.65; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), \$7; $\frac{1}{2}$ cwt. (56 lbs.), \$4; $\frac{1}{4}$ cwt. (28 lbs.), \$2.25; $\frac{1}{8}$ cwt. (14 lbs.), \$1.25.

Thompson's Vine Manure

Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants; also for vegetable and outdoor plants of every description. Splendid for lawns, tennis courts, putting greens, etc. Per cwt. (112 lbs.), \$7; $\frac{1}{2}$ cwt. (56 lbs.), \$4.

Pure Ground Bone Meal

Finely pulverized. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; per ton, \$32.

Imported Scotch Soot

In bags of about 125 lbs., \$3.50 per bag.

Bowker's Ammoniated Food for Flowers

The best dressing for potted plants. Small package, 15 cts. each; by mail, 25 cts. Large package, 25 cts. each; by mail, 45 cts.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached. In bags of about 100 lbs., \$1.50; per ton, \$22.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns, and for mixing with soil for greenhouse plants. 5-lb. package, 30 cts. 10 lbs., 50 cts.; 50 lbs. \$1.25; 100 lbs., \$2; ton, \$32.

Horticultural Implements, Etc.

Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber.

	Natural varnish finish.	Each
12 in. diam., by 11 in. high	\$1 00
15 in. diam., by 14 in. high	1 50
18 in. diam., by 16½ in. high	2 00
21 in. diam., by 18½ in. high	2 50
24 in. diam., by 20½ in. high	3 00

New York Style Tree Tubs. Made of cedar timber, painted green

No.	Diam.	Height	
1	12 inches	10 $\frac{3}{8}$ inches	\$1 15
2	13 inches	12 $\frac{3}{4}$ inches	1 50
3	14½ inches	14 $\frac{3}{4}$ inches	1 85
3½	16½ inches	15 $\frac{3}{4}$ inches	2 45
4	19½ inches	16 $\frac{3}{8}$ inches	2 65
5	22½ inches	18½ inches	3 45

Bamboo Canes, Japanese. 6 feet long, \$1 per 100, \$8 per 1,000; 8 feet long, \$1.50 per 100, \$12 per 1,000. Not less than 100 sold. Doz. 100

Carnation Supports, Model Extension

2-ring..... \$0 50 \$3 00

Carnation Supports, Model Extension

3-ring..... 60 3 50

Galvanized Wire Stakes. For roses, etc.

2 feet	30	2 00
3 feet	40	2 50
4 feet	50	3 00
5 feet	60	3 50

Glazing Points, Tiger Brand. Per 1,000, 70 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). \$1 each; by mail, \$1.10.

Grafting Wax. In ¼-, ½- and 1-lb. pkgs., per lb. 30c.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., \$1.25 and \$1.50.

Hedge Shears, English. 8-inch, \$2 each; 9-inch, \$2.50 each; 10-inch, \$3 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Hose, Rubber, Three-Ply. ¾-inch, in any length. Wallabout, per foot, 17 cts.; Cascade, per foot, 17 cts.; Triton, per foot, 20 cts.; Electric, per foot, 22c.

Hotbed Sash. Best quality, unglazed, 3 x 6 feet, each, \$1.10; per doz., \$12. Glazed, 3 x 6 feet, each, \$3; per doz., \$35. Packing extra.

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green and Purple. Either style. Each, 20 cts.; per doz., \$2.

Labels, Wooden

Pot or Garden—	PLAIN		PAINTED—	
	100	1 000	100	1,000
4-inch.....	\$0 15	\$0 70	\$0 15	\$0 90
4½-inch.....	15	80	20	1 00
5-inch.....	15	90	20	1 10
6-inch.....	20	1 00	25	1 35
8-inch.....	45	3 50	50	4 00
12-inch.....	75	6 00	85	7 00
Notched, Tree—				
3½-inch.....	10	70	15	90
6-inch.....	25	2 25	30	2 75
3½-inch (copper-wired).....	20	1 20	25	1 50

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts.; ½gal. 70 cts.; gal. \$1.25.

Mastica Glazing Machines. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size, 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.50; per doz., \$16.

No. 2. One side jute, the other side waterproof duck. Each, \$1.80; per doz., \$21.

Pruners, Water's Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, \$1 each; 10 feet, \$1.10 each.

Little Giant Pruner and Saw Combined. \$1.50.

Rakes. All kinds. See page 135 General Catalogue.

Shears, Pruning, Perfection. Nos. 1 to 4, \$1.75 to \$3 each.

Sprinklers, all for ¾-inch hose. Each

Brass Fountain..... \$1 00

Water Witch, No. 3..... 75

No. 4..... 1 25

New Century, on wheels..... 1 50

Columbia..... 1 50

Thermometers. Hotbed and mushroom bed. Box-wood, brass tips; made for plunging. Each, \$1 and \$1.75.



Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass (UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre. Per qt. 25 cts., 2 qts. 40 cts., $\frac{1}{2}$ pk. 65 cts., pk. \$1, bus. of 15 lbs. \$3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt. 30 cts., 2 qts. 50 cts., $\frac{1}{2}$ pk. 85 cts., pk. \$1.50, bus. of 20 lbs. \$5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 24 lbs. \$6.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought and that are therefore peculiarly adapted to southern lawns. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.50.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 24 lbs., \$7.

Also Permanent Grass Seed for Golf Links, Tennis Courts, Polo Grounds, Etc.

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Tennis Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis courts.

This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 24 lbs., \$7.

Grass Mixture for Railroad Banks, Etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering with permanently green turf. Per qt. 30 cts., 2 qts. 50 cts., $\frac{1}{2}$ pk. 85 cts., pk. \$1.50, bushel of 20 lbs., \$5

Fair Green or Golf Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$3.50.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close firm, green and lasting turf, which will improve with tramping. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 24 lbs. \$7.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs., \$3.50.

Grass Seed Mixtures for Meadows and Pastures

The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

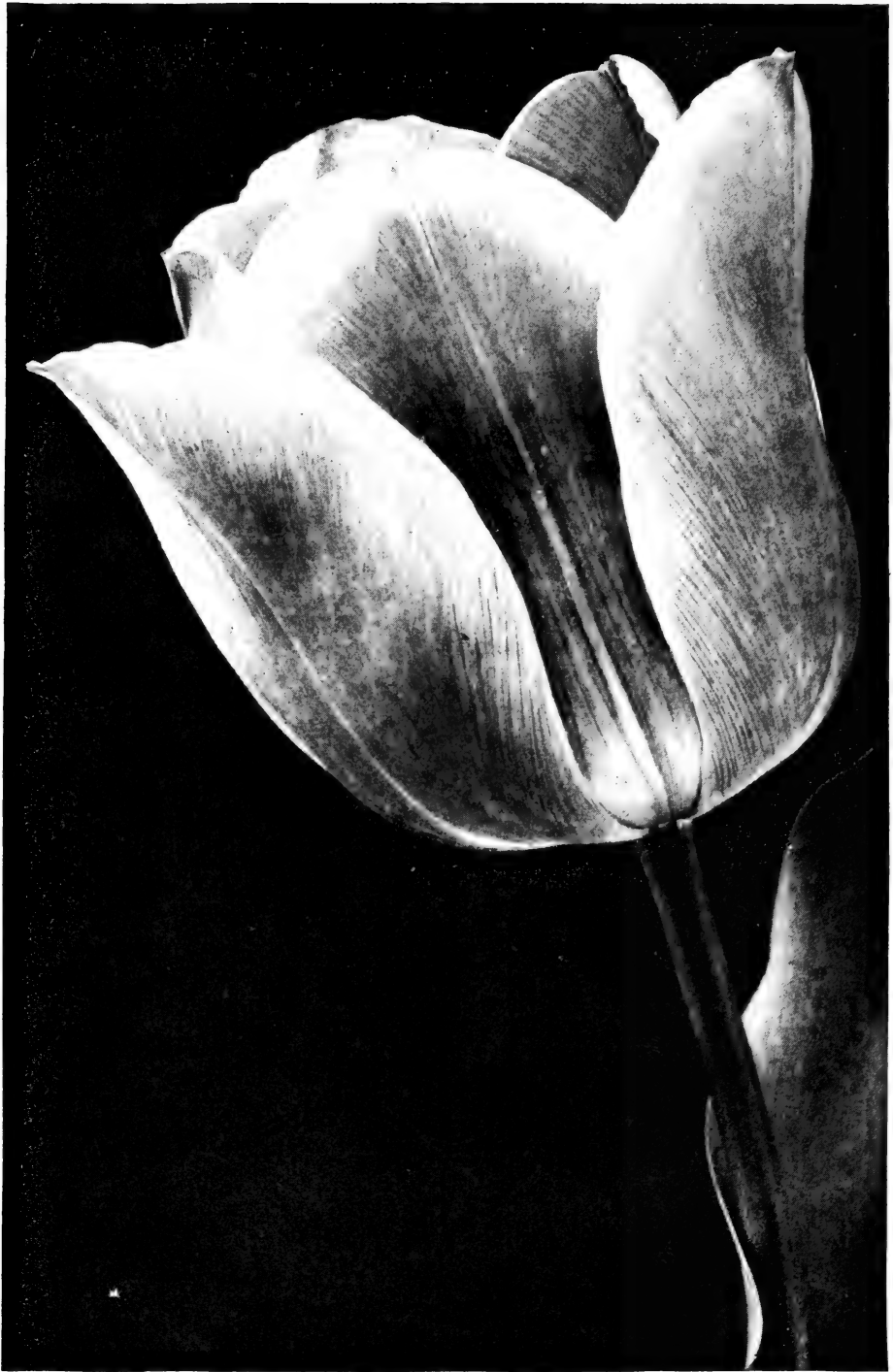
Sow at the rate of 2 bushels to the acre

- No. 1. For good land, neither too dry nor too wet. Per bus. of 20 lbs., \$3.50.
- No. 2. For high and dry land. Per bus. of 20 lbs. \$4.
- No. 3. For wet late land. Per bus. of 20 lbs., \$3.50.

Pasture Mixtures

Sow at the rate of 2 bushels to the acre

- No. 4. For good land, neither too dry nor too wet. Per bus. of 20 lbs., \$4.
- No. 5. For dry land. Per bus. of 20 lbs., \$4.50.
- No. 6. For wet land. Per bus. of 20 lbs., \$4.



J.M.THORBURN & CO.
33 BARCLAY ST. THROUGH TO 38 PARK PLACE
NEW YORK

Stub for 1911





BULBS

1912

ESTABLISHED

1802

J. M. THORBURN & CO.
NEW YORK



Grass Seed for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre. Per qt. 25 cts., 2 qts. 45 cts., $\frac{1}{2}$ pk. 75 cts., pk. \$1.20, bus. of 15 lbs. \$4.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 24 lbs. \$7.

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt. 30 cts., 2 qts. 55 cts., $\frac{1}{2}$ pk. 90 cts., pk. \$1.60, bus. of 20 lbs. \$5.50.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

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A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.50.

Also Permanent Grass Seed for Golf-Links, Tennis-Courts, Polo-Grounds, etc.

We have devoted much attention to the seeding and preservation of golf-links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rain-storms and covering them with permanently green turf. Per qt. 30 cts., 2 qts. 50 cts., $\frac{1}{2}$ pk. 80 cts., pk. \$1.25, bus. of 18 lbs. \$4.50.

Fair-Green or Golf-Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$4.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close firm, green and lasting turf, which will improve with tramping. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 24 lbs. \$7.

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs. \$4.



J. M. Thorburn & Co.'s Catalogue

OF BULBS AND FLOWERING ROOTS FOR FALL PLANTING

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NEW YORK
BOTANICAL
GARDEN

Season 1912



ANY of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come.* Orders received earliest are surest of being filled in full. If left too late, the supply of some of the varieties may be exhausted.

The prices quoted do *not* include transportation charges, which are extra. In stipulating amounts to be sent for postage, it is understood to apply to the United States only.

Please address all orders and remittances to

F. W. BRUGGERHOF, President
E. E. BRUGGERHOF, Vice-Pres. and Treas.
A. PROTIN, Assistant Treasurer
J. J. WILSON, Secretary

J. M. THORBURN & CO.

33 Barclay Street and 38 Park Place, New York

Established 1802 - Incorporated 1894

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HYACINTHS

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country.

SELECT NAMED DUTCH HYACINTHS

N. B. Our Select Named Hyacinths are the cream of the Holland Nurseries under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

Three of a kind sold at the dozen rate

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
Baron Van Thuyll. Fine deep blue... \$0 10	\$1 00		Grand Lilas. Silvery lilac; fine spike... \$0 15	\$1 50	
Bleu Mourant. Dark; compact truss... 10	1 00		King of the Blues. Dark blue; extra-large spike... 10	1 00	
**Blocksberg. Light blue; large spike... 12	1 25		La Peyrouse. Clear porcelain-blue... 10	1 00	
*Bride of Lammermoor. Dark blue... 12	1 25		*Laurens Koster. Purplish blue... 15	1 50	
Captain Boyton. Sky-blue; large bells and truss... 12	1 25		Leonidas. Clear blue; large truss... 10	1 00	
Charles Dickens. Blue; early... 12	1 25		Lord Derby. Light porcelain-blue... 12	1 25	
*Delicata. Light blue; very fine... 15	1 50		*Lord Wellington. Dark blue... 12	1 25	
*Garrick. Bright blue... 15	1 50		Marie. Dark blue; large spike... 10	1 00	
**General Anthink. Porcelain-blue; dark center... 12	1 25		*Mignon de Drijfhout. Fine blue... 12	1 25	
*General Kohler. Bright blue; large spike; fine forcer... 15	1 50		*Prince of Saxe Weimar. Dark blue... 12	1 25	
Grand Maitre. Large truss; deep porcelain-blue; extra fine... 10	1 00		Queen of the Blues. Light blue... 15	1 50	
			Regulus. Light blue; large bells and spike... 10	1 00	
			*Van Speyk. Light blue; splendid... 15	1 50	

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba Maxima. Pure white... \$0 10	\$1 00		La Grandesse, Single. Pure white; extra... \$0 15	\$1 50	
Alba Superbissima. Pure white... 10	1 00		*La Grandesse, Double. Pure white; strong waxy, very double bells... 12	1 25	
Albertine. Pure white; early; fine forcer... 10	1 00		**La Tour d'Auvergne. Pure white; very early... 12	1 25	
Baroness Van Thuyll. Pure white; large truss; very early... 10	1 00		**La Virginité. Blush-white; fine forcer... 12	1 25	
*Bouquet Royal. Pure white... 12	1 25		Leviathan. White; large bells and spikes... 10	1 00	
British Queen. Pure white; grand truss... 15	1 50		L'Innocence. Pure white; large truss... 15	1 50	
Elfride. Blush-white; large bells... 15	1 50		Madame Vanderhoop. Pure waxy white... 10	1 00	
*Flevo. Pure white... 15	1 50		Mr. Plimsoil. Pure white; large truss... 10	1 00	
Grandeur a Merveille. Rosy white; large, well-formed spike... 10	1 00		*Non Plus Ultra. Blush-white, violet center... 12	1 25	
*Grootvorstin. Pure white with yellow center... 12	1 25		Paix de l'Europe. Pure white; large spike; fine forcer... 10	1 00	
*Isabella. Rosy white; grand spike... 12	1 25		Princess Metternich. Pure white; fine... 12	1 25	
*La Deesse. Pure white... 12	1 25		Snowball. Large; pure white... 20	1 75	
La Franchise. Fine waxy white; large bells... 10	1 00		Voltaire. Creamy white; large spike... 10	1 00	

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.		Each	Doz.
Amy. Carmine... \$0 10	\$1 00		*Lord Wellington, Double. Light rose; extra large... \$0 15	\$1 50	
*Bouquet Royal. Rose; fine... 12	1 25		**Noble par Merite. Deep rose; fine... 12	1 25	
**Bouquet Tendre. Red; extra... 12	1 25		Norma. Delicate waxy pink... 10	1 00	
Cardinal Wiseman. Bright rose; immense spike... 10	1 00		Pink Perfection. Pale rose, striped pink... 15	1 50	
Fabiola (Florence Nightingale). Rose... 10	1 00		Prince of Orange, Single. Rose; fine truss... 12	1 25	
Garibaldi. Brilliant carmine; fine... 12	1 25		*Princess Alexandra. Rosy red... 15	1 50	
General Pellissier. Purplish crimson... 10	1 00		Robert Steiger. Fine deep crimson... 10	1 00	
Gertrude. Bright pink; fine, compact spike. One of the best for in- or out-of-doors... 10	1 00		Roi des Belges. Deep crimson-scarlet fine truss... 10	1 00	
Gigantea. Blush-pink; large truss... 10	1 00		Rosea maxima. Rose; fine spike; late... 12	1 25	
*Grootvorst. Blush; large truss and bells... 10	1 00		*Sir Walter Scott. Light rose; large bells... 12	1 25	
*Kohinoor, Double. Fine rose; semi-double; large spike... 15	1 50		Sultan's Favorite. Pale rose, shaded dark rose... 15	1 50	
Lady Derby. Waxy pink; very large... 12	1 25				

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Haydn. Lilac; large spike... \$0 12	\$1 25		Lord Balfour. Purple; large spike... \$0 12	\$1 25	
L'Esperance. Dark violet; very showy; good truss; late... 12	1 25		Mauve Queen. Purplish; fine truss... 12	1 25	
			Sir William Mansfield. Fine mauve... 12	1 25	

Hyacinth Glasses, tall or Tye's shape. Blue, green, and purple. Either style, 20 cts. each, \$2 per doz.

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
* Bouquet Orange. Orange-yellow....	\$0 15	\$1 50	MacMahon. Pure yellow; large spike.	\$0 15	\$1 50
Duc de Malakoff. Salmon, striped orange; fine spike.....	10	1 00	* Minerva. Orange-yellow.....	15	1 50
** Goethe. Pale yellow.....	15	1 50	Obelisque. Fine clear yellow.....	15	1 50
Ida. Light yellow; large spike.....	12	1 25	* Ophir d'Or. Yellow; reddish center..	12	1 25
** Jaune Supreme. Dark yellow.....	12	1 25	* Sunflower. Pure yellow.....	12	1 25
King of the Yellows. Bright yellow...	12	1 25	Yellow Hammer. Golden yellow; good spike.....	12	1 25

If ordered by mail add 15 cts. per dozen, or 60 cts. per 100 for postage

COLLECTIONS OF DUTCH HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths,	for house culture in pots and glasses.....	\$1 00
No. 2.	12 Fine Named Hyacinths,	for house culture in pots and glasses.....	1 25
No. 3.	12 Extra-fine Named Hyacinths,	for house culture in pots and glasses.....	1 50
No. 4.	50 Fine Named Double and Single Hyacinths,	in 12 varieties.....	3 75
No. 5.	100 Fine Named Double and Single Hyacinths,	in 25 varieties.....	7 00

GROUPS OF DUTCH HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of sorts that bloom about the same time and grow to the same height. They will all form effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

Fabiola. Rose. Alba Superbissima. White. Charles Dickens. Blue.	Robert Steiger. Red. Mad. Vanderhoop. White. Marie. Blue.	General Pelissier. Crimson. Baroness Van Thuyll. White. Grand Maitre. Blue.
Gigantea. Blush-pink. Grandeur a Merveille. White. Baron Van Thuyll. Blue.		Norma. Pink. La Franchise. White. La Peyrouse. Blue.

MIXED DUTCH HYACINTHS IN SEPARATE COLORS

Largest bulbs. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Six of a color at dozen rate, 25 of a color at 100 rate

Single	Doz.	100	Double	Doz.	100
Dark Blue.	\$0 50	\$3 50	Dark Blue.	\$0 50	\$3 50
Light Blue.	50	3 50	Light Blue.	50	3 50
Blue. All shades.....	50	3 50	Blue. All shades.....	50	3 50
Dark Red.	50	3 50	Dark Red.	50	3 50
Rose and Pink. All shades....	50	3 50	Rose and Pink. All shades....	50	3 50
Red. All shades.....	50	3 50	Red. All shades.....	50	3 50
Pure White.	50	3 50	Pure White.	50	3 50
Blush-White.	50	3 50	Blush-White.	50	3 50
White. All shades.....	50	3 50	White. All shades.....	50	3 50
Yellow. All shades.....	50	3 50	Yellow. All shades.....	50	3 50
MIXED COLORS. 1,000 \$30..	50	3 50	MIXED COLORS. 1,000, \$30	50	3 50

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable spot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100		Each	Doz.	100
Pure White. First size.....	\$0 06	\$0 60	\$4 00	Double Dark Rose.	\$0 05	\$0 45	\$3 00
Extra-selected bulbs 08		75	5 00	Single Blue.	05	45	3 00

MINIATURE HYACINTHS

These are also known as "**Dutch Roman**" and "**Pan Hyacinths.**" They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Bright Red, Light Blue and Dark Blue. 5 cts. each, 40 cts. per doz., \$2.50 per 100.
Mixed Colors. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

ITALIAN HYACINTHS

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White, Early	\$0 05	\$0 50	\$3 50
Late (St. Joseph).	05	50	3 50
Pink.	05	50	3 50

If ordered by mail, add 10 cts. per dozen or 50 cts. per 100 for postage



Single Hyacinths

TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers may select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B, and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

Six of a kind at dozen rate, 25 of a kind at 100 rate

	Height in.	Doz.	100
C Alba regalis. Creamy white.....	6...3 for 10c.	\$0 25	\$1 60
B Artus. Bright scarlet; fine bedder.....	per 1,000, \$11..7...3 for 10c.	25	1 50
A Belle Alliance (Waterloo). Rich scarlet; fine forcer or bedder.....	" \$18..7...each 4c.	35	2 00
B Brutus. Red and orange.....	6...3 for 10c.	25	1 50
A Canary Bird. Pure yellow; fine for forcing.....	" \$10..8...3 for 10c.	25	1 50
B Cardinal's Hat. Red.....	" \$10..8...3 for 10c.	25	1 50
A Chrysolora. Splendid; pure yellow; good forcer or bedder.....	" \$10..7...3 for 10c.	25	1 50
B Cottage Maid. Beautiful rose, flushed white. For forcing or bedding,			
	per 1,000, \$10..7...3 for 10c.	25	1 50
B Couleur Ponceau. Rosy red, shaded white.....	" \$10..8...3 for 10c.	25	1 50
A Crimson King (Roi Cramoisi). Bright crimson; fine.....	" \$10..7...3 for 10c.	25	1 50
B Duchesse de Parma. Orange-scarlet, yellow border; forcer and bedder,			
	per 1,000, \$12..9...3 for 10c.	25	1 50
B Dusart. A splendid dark scarlet; unsurpassed for bedding.....	7...each 5c.	40	2 50
B Goldfinch. Pure yellow; sweet-scented; early forcer.....	7...3 for 10c.	30	1 75
B Golden Prince. Bright yellow; sweet-scented.....	per 1,000, \$10..7...3 for 10c.	25	1 50
A Joost Van Vondel. Cherry-red, feathered white; large.....	" \$17..7...each 4c.	35	2 25
B Keizerkroon. Crimson, yellow border; fine forcer or bedder..	" \$14..9...3 for 10c.	30	1 75
A King of the Yellows. Golden yellow; fine forcer; one of the earliest			
	per 1,000, \$13..8...3 for 10c.	30	1 75
A La Reine (Queen Victoria). Rosy white; fine forcer.....	" \$10..7...3 for 10c.	25	1 50
B L'Immaculee. Pure white; very fine forcer; early.....	" \$10..7...3 for 10c.	25	1 50
A Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8...each 4c.	35	2 00
A Nelly. Pure white; very large flower.....	7...each 4c.	35	2 00
A Ophir d'Or. Golden yellow; large flower; good bedder.....	7...3 for 10c.	30	1 75
A Pottebakker, Pure Yellow. Very fine.....	8...3 for 10c.	30	1 75
A Pottebakker, White. White; fine forcer.....	8...each 4c.	35	2 00
C Pottebakker, Scarlet. Very effective; bright scarlet; forcer.....	8...each 4c.	35	2 00
B Prince of Austria. Splendid; orange-red; very fragrant; extra fine for forcing.....	9...each 6c.	50	3 00
A Princess Marianne. Rosy white; fine bedder.....	7...3 for 10c.	25	1 50
A Proserpine. Extra; rosy carmine; good forcer.....	per 1,000, \$26..7...each 6c.	50	3 00
A Queen of the Netherlands. Beautiful, egg-shaped flowers; soft rose, flushed white; extra fine.....	8...each 6c.	50	3 00
A Rachel Ruisch. Rose; good forcer.....	8...3 for 10c.	30	1 75
B Rosa Mundi (Huikman). Rose and cream.....	per 1,000, \$11..8...3 for 10c.	25	1 50
B Rose Aplati. White, with soft rose edge; beautiful.....	7...each 7c.	60	3 50
B Rose Gris-de-lin. Delicate rose, flushed white; fine forcer and bedder.....	6...3 for 10c.	25	1 50
B Rose Luisante. Deep rose; fine.....	7...each 7c.	60	3 50
B Thomas Moore. Terra-cotta, shaded golden; fine bedder.....	9...3 for 10c.	25	1 50
B Van Goijen. Rose; very beautiful; forcer.....	7...3 for 10c.	30	1 75
A Vermilion Brilliant. Most brilliant vermilion; fine for pots and for forcing.....	8...each 7c.	60	3 50
B Wapen Van Leiden (Arms of Leyden). White, rose-shaded.....	9...3 for 10c.	30	1 75
B Washington. Silvery white; fine bedder and forcer.....	7...each 5c.	35	2 00
A White Hawk. Large; pure white; fine for forcing.....	7...each 4c.	35	2 25
B White Swan. Pure white; true egg-shaped variety.....	8...3 for 10c.	25	1 50
Mixed Early Single, Thorburn's Special Mixture. Extra choice.....	per 1,000, \$9.....3 for 10c.	25	1 25

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

May-Flowering Tulips

DARWIN TULIPS

If ordered by mail, add 7 cts. per dozen or 40 cts. per 100 for postage

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

	Each	Doz.	100
Asa Gray. Dark carmine.....	\$0 05	\$0 40	\$2 50
Auber. Dark maroon.....	05	40	2 50
Calistre. Rosy lilac.....	06	50	3 00
Carminea. Glowing rose shaded carmine....	06	50	3 00
Edouard Andre. Outside purple, inside mauve	06	50	3 00
Excelsior. Deep carmine-red.....	06	50	3 00
G. de Cordous. Brilliant scarlet, fine for cutting.....	06	50	3 00
Kate Greenaway. White and lilac.....	06	50	3 00
Landelle. Bright rose-pink, shading pale pink	06	50	3 00
Laurentia. Deep carmine-rose.....	06	50	3 00
Margaret (Gretchen). Blush-white; globular form.....	05	40	2 50
Nymph. White, tinted rose and lilac.....	07	60	3 50
Olga. White and lilac.....	05	40	2 50
Painted Lady. Creamy white.....	07	60	3 50
Phocia. Deep blood-red.....	06	50	3 00
Pygmalion. Purplish carmine.....	06	50	3 00
Queen of Roses. Rose; extra.....	07	60	4 00
Romano. Soft cherry-red; very fine.....	06	50	3 00
Roxane. Rosy salmon.....	06	50	3 00
The Sultan. Glossy maroon-black.....	05	40	2 50
Mixed Darwins. Self-colored.....			
per 1,000, \$14; 3 for 10c...		30	1 75



Darwin Tulips

SINGLE LATE-FLOWERING TULIPS (May-Flowering)

Six of a kind at dozen rate, 25 of a kind at 100 rate

These are all tall-growing, May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes. Splendid for cutting rather than for design bedding.

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

	Doz.	100
Bridesmaid (Maid of Holland). Cherry-rose, flaked white.....	3 for 10c.	\$0 30 \$1 75
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting.....	3 for 10c.	30 1 75
Gesneriana Major. Scarlet, with blue base; effective in beds; fine for cutting.....	each 4c.	35 2 00
Rosea. Rosy carmine, black base.....	3 for 10c.	25 1 50
Golden Crown. Deep yellow, edged red; fine for cutting.....	3 for 10c.	25 1 50
Golden Eagle, or Yellow Gesneriana. Golden yellow.....	3 for 10c.	35 1 75
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort.....	3 for 10c.	30 1 75
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....	each 4c.	35 2 00
Picotee (Maiden's Blush). White, with rose edge.....	3 for 10c.	30 1 75
Rosalind. Rose, with white base; very lovely.....	each 4c.	35 2 00
Sweet Nancy. White, edged rose.....	each 4c.	35 2 00
Mixed Late Single	per 1,000, \$10; 3 for 10c...	25 1 35

PARROT TULIPS (May-Flowering)

Six of a kind at dozen rate, 25 of a kind at 100 rate

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. Very late flowering.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Doz.	100
Cafe Brun. Purplish brown and yellow.....	3 for 10c.	\$0 30 \$1 75
Constantinople. Light red.....	3 for 10c.	30 1 75
Lutea Major. Large yellow flowers.....	3 for 10c.	30 1 75
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	3 for 10c.	30 1 75
Monstre Cramoisi Brillant. Deep crimson, large black center.....	3 for 10c.	30 1 75
Perfecta. Yellow, spotted red.....	3 for 10c.	30 1 75
Mixed Colors	per 1,000, \$8.50; 3 for 10c.	25 1 25



Single Tulips

DOUBLE TULIPS

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Height in.		Doz.	100
B Alba Maxima. Pure white; early.....	7.....	each 5c.	\$0 40	\$2 50
A Blanche Hative. Pure white; very early. Easy forcer.....	7.....	each 5c.	40	2 50
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower.....	8.....	each 5c.	40	2 50
B Duke of York. Violet, white border.....	8.....	3 for 10c.	25	1 50
A Gloria Solis. Red, with yellow border; early.....	7.....	each 4c.	35	2 00
B Helianthus. Red and yellow; early.....	6.....	each 5c.	40	2 50
B Imperator Rubrorum. Rich crimson-scarlet. Fine forcer; early.....	8.....	each 5c.	40	2 50
A Lady Palmerston. Rose; large flower; fine.....	10.....	each 5c.	40	2 25
B La Candeur. White, green-tipped. Fine for bedding with Rex Rubrorum.....	6.....	each 4c.	35	2 00
B Le Blason. White; fine flower; early.....	6.....	each 4c.	35	2 00
B Murillo. Blush-white; fine for forcing; early.....	6.....	3 for 10c.	25	1 50
C Pæony Gold. Red and gold; late-flowering; dwarf.....	6.....	each 4c.	35	2 00
C Pæony Red. Fine, deep red; late-flowering; dwarf.....	6.....	each 4c.	35	2 00
B Rex Rubrorum. Brilliant scarlet. Fine for bedding with La Candeur.....	8.....	each 5c.	40	2 50
B Rose Blanche. Extra pure white; very fine; early.....	6.....	3 for 10c.	30	1 75
B Rubra Maxima. Deep red; splendid flower; early forcer.....	6.....	each 4c.	35	2 00
A Tournesol. Bright red, yellow edge; earliest double.....	7.....	each 5c.	40	2 50
A Tournesol, Yellow. Orange-shaded; very early.....	7.....	each 5c.	40	2 25
C Yellow Rose. Pure golden yellow; late-flowering; sweet scented.....	8.....	3 for 10c.	25	1 50
Mixed Early Double, Thorburn's Special Mixture.	per 1,000, \$9.	3 for 10c.	25	1 25

DUC VAN THOL TULIPS

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Height in.		Doz.	100
Red. Bordered with yellow.....	6.....	3 for 10c.	\$0 30	\$1 75
Rose. Milky white, shading to beautiful rose.....	6.....	each 4c.	35	2 00
Scarlet. Dazzling scarlet.....	7.....	each 5c.	40	2 25
Crimson. Bright crimson.....	7.....	3 for 10c.	30	1 75
Vermilion. Bright vermilion.....	6.....	each 4c.	35	2 00
Gold-striped. Glossy red, striped with golden yellow.....	6.....	3 for 10c.	30	1 75
Yellow. Citron-yellow.....	6.....	each 5c.	40	2 50
White. Clear, satiny white.....	6.....	3 for 10c.	25	1 50
Double Red, Yellow-bordered.	9.....	3 for 10c.	25	1 25

BOTANICAL TULIPS

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

		Each	Doz.
Tulipa Billietiana. Yellow, gold-tipped, scarlet base.....		\$0 05	\$0 50
" carinata. Purple-red.....		05	50
" cornuta stenopetala. Red and yellow.....		06	65
" Florentina odorata. Yellow; violet-scented.....	per 100, \$2.	04	35
" macrosepala. Crimson.....	per 100, \$2.	04	35
" Oculus-solis (Cotton Tulip, or Sun's Eye). Vermilion with black eye.....		07	75
" Persica. Yellow; sweet-scented.....		08	80

MIXED TULIPS

Not less than 6 at dozen rate

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

		Doz.	100	1,000
Fine Mixed, EARLY SINGLE, Thorburn's Special Mixture. Extra choice.....	3 for 10c.	\$0 25	\$1 25	\$9 00
" EARLY DOUBLE, Thorburn's Special Mixture. Extra choice.....	3 for 10c.	25	1 25	9 00
" Late Single	3 for 10c.	25	1 35	10 00
" Bizarres	3 for 10c.	25	1 50	12 00
" Byblooms	3 for 10c.	25	1 25	9 00
" Parrot	3 for 10c.	25	1 25	8 50
" Breeders, or Mother Tulips	3 for 10c.	30	1 75	14 00
" Darwin. Single; late; self-colored; mixed.....	3 for 10c.	30	1 75	14 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1.	One each of the following 12 varieties Named Early Single Tulips for house culture or bedding	\$0 35
	Artus Cottage Maid Keizerkroon Pottebakker, White	
	Belle Alliance Couleur Ponceau La Reine Rosa Mundi	
	Chrysolora Duchesse de Parma L'Immaculee Wapen Van Leiden	
No. 2.	Two each, same 12 varieties as in Collection No. 1 (24 named bulbs)	\$0 65
No. 3.	Four each, same 12 varieties as in Collection No. 1 (48 named bulbs)	1 20
No. 4.	Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs)	2 00



Narcissus

NARCISSUS

Narcissus are ready for delivery in September

Narcissus are among the most popular and largely grown of spring-flowering-bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

SINGLE NARCISSUS, or DAFFODILS

If ordered by mail, add 12 cts. per dozen or 45 cts. per 100 for postage

Ard Righ (Irish King). Magnificent golden-yellow trumpet; very large and graceful. One of the earliest and finest for forcing. 8 cts. each, 75 cts. per doz., \$4.50 per 100.

Barrii Conspectus. Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful. Fine for cutting. 5 cts. each, 30 cts. per doz., \$1.75 per 100.

	Each	Doz.	100
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden trumpet; pure white and well-expanded perianth; a magnificent flower. Fine forcer.....	\$0 05	\$0 35	\$2 00
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer.....	06	40	2 50
Bicolor Victoria . Yellow trumpet; creamy white perianth. Fine for pots.....	06	40	2 50
Bicolor Grandee . Extra-large flower, yellow trumpet, white perianth; dwarf.....	05	30	1 75
Biflorus . White; two or three on a stem. For planting in grass or wood walks.....	05	30	1 75
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.....	08	75	5 00
Bulbocodium citrinus . Citron-yellow.....	07	70	4 25
Emperor . Flowers of great size and substance; primrose petals, rich, lustrous yellow trumpets; strong, stately habit; splendid for cutting.....	06	40	2 50
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early and fine for forcing or outdoors.....	06	40	2 50
Henry Irving . Large; golden yellow. One of the best for cutting.....	06	40	2 50
Incomparabilis . Single; yellow; early. Fine for cutting.....	3 for 10c...	25	1 25
Cynosure . Bright orange cup; large, white perianth; early.....	3 for 10c...	25	1 25
Sir Watkin (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, sometimes over 5 in. across. First size.....	06	50	3 00
Stella . White, with orange cup.....	3 for 10c...	25	1 25
Leedsii . Pure white, star-shaped, sweet-scented flowers. Fine for cutting.....	3 for 10c...	25	1 25
Duchesse de Brabant . White perianth, lemon cup. Good for forcing; 3 for 10c...	25	1 25	
Mrs. Langtry . White perianth; large, white cup, edged yellow; fine.....	3 for 10c...	25	1 25
Queen of England . Large, pure white perianth; lemon cup.....	3 for 10c...	25	1 25
Obvallaris (Tenby Daffodil). Early; yellow; large. Fine forcer.....	06	40	2 50
Poeticus (Pheasant's Eye). Pure white, with red cup. Fine for cutting.....	2 for 5c...	20	1 00
Poeticus ornatus . Extra-size bulbs. Same color as Poeticus, but with larger flowers; one of the most valuable for cut-flowers; very early, of great substance and beauty.....	3 for 10c...	25	1 20
Principes . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety.....	3 for 10c...	25	1 25

Six of a kind at dozen rate, 50 of a kind at 100 rate

SINGLE NARCISSUS, OR DAFFODILS, continued

	Each	Doz.	100
Single Van Sion. Yellow.....	\$0 05	\$0 35	\$2 25
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white	07	60	3 50
Trumpet Major. Large; early; deep golden yellow. Earliest for forcing.....	05	30	1 75
Mixed Trumpet Sorts	3 for 10c.	25	1 25
Mixed Early Single Sorts	2 for 5c.	20	1 00

Six of a kind at dozen rate, 50 of a kind at 100 rate

PAPER WHITE NARCISSUS

	Each	Doz.	100
Grandiflorus, Large-flowering. Very early and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers.....	\$0 05	\$0 35	\$2 00
Grandiflorus multiflorus. Very large and free-flowering.....	06	40	2 50

DOUBLE NARCISSUS, or DAFFODILS

Albus plenus odoratus. Double, pure white; very sweet-scented; for outdoors... 3 for 10c...	25	1 25
Incomparabilis (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors.....	05	30 1 75
Orange Phoenix (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture.....	05	30 1 75
Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double.....	06	40 2 50
Tazetta (Roman). Very early; double yellow. For forcing and pot culture only.....	05	35 2 00
VAN SION. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety and of the largest size.....per 1,000, \$17..	05	35 2 25
VAN SION, DOUBLE-NOSED BULBS.....per 1,000, \$24..	07	60 3 50

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If wanted by mail, add 20 cts. per dozen for postage

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all	\$0 08	\$0 75	\$5 00
Bathurst. Yellow	07	60	3 50
Gloriosa. White perianth, deep orange cup; very striking	07	60	3 50
Grand Monarque. White, with yellow cup; very large flower; vigorous grower.....	06	40	2 50
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming	06	50	3 00
Grand Primo. White, lemon cup	06	40	2 50
Jaune Supreme. Primrose, orange cup	07	65	4 00
Muzart Orientalis. White, orange cup....	07	60	3 50
Newton. A pure yellow variety, with orange cup; extra fine	07	60	3 50
Queen Victoria. White, with yellow cup; large, handsome flower	07	60	3 50
Staten General. White, with primrose-yellow cup; free bloomer.....	06	40	2 50
White Pearl. Perianth pure white, cup primrose; fine for cutting.....	07	60	3 50
Mixed Sorts	05	35	2 00

JONQUILS

Six of a kind at dozen rate, 50 of a kind at 100 rate

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Each	Doz.	100
Single Yellow Sweet-scented			
2 for 5 cts., \$6.50 per 1,000..		\$0 20	\$0 80
Large Single (Campanelle), Yellow			
2 for 5 cts., \$7 per 1,000..		20	1 00
Olorus rugulosus. An improved Campanelle; deep yellow, large, crinkled flowers; fragrant.....3 for 10c.		25	1 25
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing.....	06	40	2 50
Silver Jonquil (<i>Narcissus tenuior</i>)	07	60	3 50



Jonquils

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November.



Lilium Harrisii

LILIUM HARRISII (Bermuda Easter Lily)
BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference.....	\$0 10	\$0 90	\$6 50
6 to 7 inches in circumference.....	15	1 25	8 50
7 to 9 inches in circumference.....	20	1 75	12 00
9 to 11 inches in circumference.....	40	4 00	28 00

LILIUM LONGIFLORUM (White Trumpet Lily)

If ordered by mail, add 3 to 5 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference.....	\$0 08	\$0 75	\$4 50
7 to 9 inches in circumference.....	12	1 00	7 00
8 to 10 inches in circumference.....	15	1 50	10 00

Formosum. Pure white flowers, larger than those of *L. Harrisii*. Grows from 2½ to 4 ft. high.

7 to 9 inches in circumference.....	15	1 50	10 00
9 to 10 inches in circumference.....	20	2 00	13 00

Multiflorum. 6 to 8 inches in circumference.....	09	80	5 00
7 to 9 inches in circumference.....	12	1 10	7 50
8 to 10 inches in circumference.....	15	1 50	10 00

Multiflorum giganteum. 6 to 8 inches in circumference.....	10	85	6 00
7 to 9 inches in circumference.....	15	1 40	9 00
9 to 10 inches in circumference.....	20	2 00	14 00

MR. CHAS. H. BECKWITH, of New Jersey, writes under date of February 12, 1912: "I am pleased to say the bulbs I bought of you gave me the best of satisfaction."

BEAUTIFUL JAPAN LILIES

Postage on these varieties from 2 to 10 cents each, according to size

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Auratum (Gold-banded Lily).

The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal. 8 to 9 inches in circumference, 15 cts. each, \$1.40 per doz., \$9 per 100. 9 to 11 inches in circumference, 20 cts. each, \$2 per doz., \$14 per 100. 11 to 13 inches in circumference, 30 cts. each, \$3 per doz., \$20 per 100.

Auratum rubro-vittatum.

Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted and with a deep crimson stripe through center of each petal; very fragrant. 8 to 9 inches. 65 cts. each, \$6.50 per doz.

Auratum pictum.

Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. 8 to 10 inches. 40 cts. each, \$4 per doz.

Speciosum album Kratzeri.

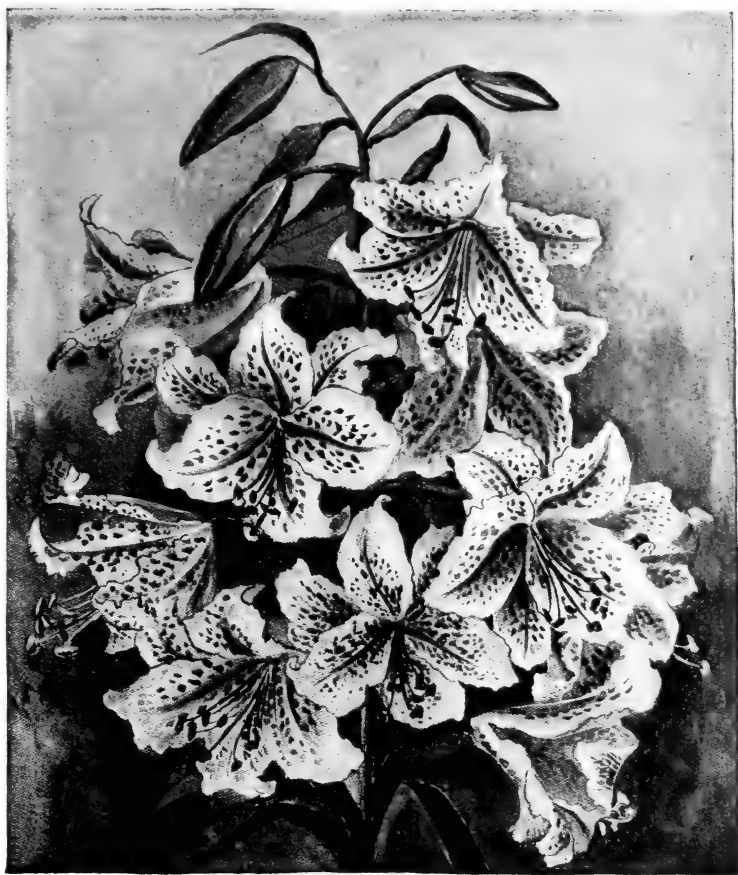
Beautiful, pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches, 20 each, \$1.75 per doz., \$12 per 100. 9 to 11 inches, 30 cts each, \$2.75 per doz., \$18 per 100.

Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 8 to 9 inches..... \$0 12 \$1 10 \$7 00
9 to 11 inches..... 20 1 75 12 00
11 to 13 inches..... 25 2 50

Batemani. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high..... 25 2 25

Krameri. White, slightly tinged with red; sweet-scented..... 25 2 25

Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high..... 25 2 50



Liliun auratum



Liliun candidum

VARIOUS LILIES

Postage on these varieties 2 to 10 cents each, according to size

	Each	Doz.	100
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot.....	\$0 40	\$4 00	
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare.....	60	6 00	
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid plant; 2½ to 3½ feet high.....	50	5 00	
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet high.....	10	1 00	
Canadense rubrum. Red flowers.....	12	1 25	
Candidum (Madonna Lily). (St. Joseph's Lily.) The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high.....			
	\$8 per 100..	12	1 25
Chalcedonicum (Turk's cap). Scarlet....	20	2 00	



Lilium
Washingtonianum

Umbellatum grandiflorum. Orange-red. 12 cts. each, \$1.25 per doz.

Umbellatum, Mixed. 10 cts. each, \$1 per doz.

Wallacei. Orange-red, with maroon spots; late-flowering. 15 cts. each, \$1.50 per doz.

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high. 8- to 9-in. bulbs. 40 cts. each, \$4 per doz.

LILY-OF-THE-VALLEY

(*Convallaria majalis*)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per doz., \$20 per 100.

Pips for Forcing. 50 cts. per bundle of 25, \$1.65 per 100, \$14 per 1,000.

Above prices do not include cost of transportation

VARIOUS LILIES, continued

	Each	Doz.
Colchicum (<i>Monadelphum</i>). Citron; black spots; a splendid Lily; 2 feet high.....	\$0 40	\$4 00
Columbianum (<i>Oregon Lily</i>). Orange flowers, dotted maroon; fragrant.....	50	5 00
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet high.....	40	4 00
Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat. Extra-large bulbs	3 00	
Henryi (<i>Orange-yellow Speciosum</i>). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established.....	60	6 00
Kelloggii. Three to 4 feet high, with a slender stem and from three to fifteen flowers with pink revolute petals; very fragrant. Rare.....	50	5 00
Maritimum. Dark red, funnel-shaped flowers; beautiful.....	50	5 00
Martagon. Purple; 2 to 3 feet.....	20	2 00
Pardalinus Hybrids (<i>Leopard-spotted Lily</i>). Colors vary from clear orange to orange with crimson tips, and all spotted.....	30	3 00
Parryi. Large, pale yellow flowers; very rare.....	75	7 50
Parvum. Orange-yellow, spotted purple; 2 feet high.....	55	5 50
Philadelphicum. Bright orange-red, with black spots; 2 feet high.....	12	1 25
Rœzlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base.....	50	5 00
Superbum (<i>Turk's Cap Lily</i>). Deep orange-red, thickly spotted; 4 feet.....	10	1 00
Tenuifolium (<i>Siberian Coral Lily</i>). Rich scarlet; 1 ½ feet.....	12	1 25
Thompsonianum. Rose.....	30	3 00
Thunbergianum biligulatum	15	1 50
Thunbergianum atosanguineum (<i>Fulgens</i>). Deep red.....	30	3 00
Thunbergianum Kikak. Apricot-yellow, spotted black; 3 feet.....	15	1 50
Thunbergianum, Prince of Orange. Orange-yellow; 1 foot.....	25	2 50
Thunbergianum, Van Houttei	30	3 00
Tigrinum (<i>Tiger Lily</i>). Orange-salmon, spotted black.....	\$3 per 100..	07 60
Tigrinum splendens. Rich scarlet, with black spots; large roots.....	\$5 per 100..	08 80
Tigrinum flore-pleno (<i>Double Tiger Lily</i>). Bright orange-red, black spots.....	\$5 per 100..	08 80



Lily-of-the-Valley

CHINESE SACRED LILY

(The Water Fairy Flower)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. **10 cts. each, \$1 per doz.**

AMARYLLIS READY IN OCTOBER

Cost of transportation not included in prices quoted

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold, or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

	Each	Doz.
Belladonna major. Violet and white; flowers in large umbels; fragrant.....	\$0 20	\$2 00
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs....	5 00	
Lutea (Sternbergia). Hardy, autumn-flowering; bright yellow, crocus-like flowers.... per 100, \$5..	12	1 00
Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white; large bulbs.....	65	6 50
“ Mixed Hybrids	60	6 00
“ Empress of India Seedlings	70	7 00
Vallota purpurea (Scarborough Lily).....	30	3 00

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cts. per 100 for postage

CORONARIA, or POPPY-FLOWERED ANEMONE

READY IN SEPTEMBER

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Finest colors..... 2 for 5c....		\$0 20	\$1 25
St. Brigid. Semi-double; gracefully incurved flowers.....	\$0 05	50	3 00
Blue, Incomparable. Double..	05	35	2 25
“ Double Mixed.			
“ 3 for 10c....		30	2 00
“ Single. Light colors.....			
“ 3 for 10c....		30	2 00
Scarlet Feu Superbe. Bright; double.....	05	50	3 00
“ Double Mixed	05	50	3 00
“ Single Mixed 3 for 10c....		25	1 50
White Ceres. Double; tinted rose	05	40	2 50
“ The Bride. Single; pure white..... 2 for 5c....		20	1 25
Rose, Rosette. Double rose; extra large.....	05	40	2 50
“ Rose de Nice. Double....	05	40	2 50
Double. Mixed colors. 3 for 10c....		25	1 50
Single. Mixed colors.. 2 for 5c....		20	1 00

ANEMONE SPECIES

READY IN NOVEMBER

If ordered by mail add 15 cts. per 100 for postage

	Each	Doz.	100
Apennina, Blue. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering..... 3 for 10c....		\$0 30	\$1 75
Apennina, White. 3 for 10c....		30	1 75
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration....	\$0 05	50	3 00

	Each	Doz.	100
Japonica alba. Large, pure white; invaluable for cutting....	\$0 05	\$0 40	\$2 50
Japonica rosea. Large; rosy carmine.....	05	40	2 50
Japonica, Whirlwind. Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers.....	05	40	2 50
Sylvestris (Snowdrop Wind-flower). Beautiful, pure white.	08	65	4 50



Anemone Japonica



Double Begonia

Begonia grandiflora

TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

If wanted by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Doz.	100
Single Scarlet.....	\$0 05	\$0 40	\$2 50
“ Rose.....	05	40	2 50
“ White.....	05	40	2 50
“ Yellow.....	05	40	2 50
“ Mixed.....	05	40	2 50
Double White.....	07	60	3 50
“ Yellow.....	07	60	3 50
“ Crimson.....	07	60	3 50
“ Rose.....	07	60	3 50
“ Mixed.....	07	60	3 50

BEGONIA CRISPA. Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow, Orange and Salmon.** 8 cts. each, 75 cts. per doz., \$5 per 100.

BRODIAEA

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except *Coccinea*, which should have some protection and partial shade.

	Each	Doz.	100
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	\$0 07	\$0 60	\$3 50
Congesta . Tall growing; purple flowers.....	05	35	2 00
Grandiflora . Deep purple flowers; large and showy.....	05	40	2 50
Lactea . White, with green stripes.....	05	40	2 50
Peduncularis . Porcelain-white flowers in immense umbels.....	07	60	3 50

CALOCHORTUS (Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots.

	Each	Doz.	100
Albus . Pearly white; rich blotch.....	\$0 05	\$0 40	\$2 50
Amabilis . Very pretty golden yellow.....	05	40	2 50
Amœnus . Soft rose-pink.....	10	1 00	6 50
Benthami . Yellow, black spots.....	05	40	2 50
Lilacinus . Large, finely formed lilac flowers.....	05	40	2 50
Maweanus major . White ground, open cup filled with fine blue hairs.....	05	40	2 50
Nitidus . Lilac with large indigo blotch in middle of petal.....	07	60	3 50
Pulchellus (true). Fine; light yellow.....	10	1 00	6 50
Splendens , type. Lilac.....	07	65	4 50
Venustus oculatus . Creamy white flowers, varying to sulphur and purplish tints.....	05	40	2 50
“ var. Citrinus . Deep, rich lemon, with vivid dark maroon eyes.....	05	40	2 50
Mixed Mariposa Tulips	05	40	2 50
“ Star Tulips	05	40	2 50
“ Globe Tulips	05	40	2 50
“ Eldorado Tulips	07	60	3 50

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.



Crocus

Mad. Mina. Violet and white.....	
Mont Blanc. White; free bloomer; fine for bedding.....	
Non Plus Ultra. Blue, edged white.....	
President Lincoln. Large; purple; early.....	
Queen Victoria. White.....	
Sir Walter Scott. Violet-white.....	

Not less than one dozen of a kind at dozen rate

CROCUS, continued

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

Not less than one dozen of a sort sold

	Doz.	100	1,000
White	\$0 12	\$0 65	\$5 00
Blue and Purple Mixed	12	65	5 00
Striped and Variegated	12	65	5 00
Yellow	15	75	6 00
Mammoth Yellow	25	1 25	10 00
Large Scotch. White, with purple stripes.....	20	1 10	8 50
Cloth of Gold. Golden yellow, striped brown.....	15	85	7 00
Cloth of Silver. Light blue, striped.....	20	1 10	8 50
Mixed Colors	12	65	5 00

HYBRID NAMED CROCUS

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

If wanted by mail, add 5 cts. per dozen or 25 cts. per 100 for postage

	Doz.	100	1,000
Caroline Chisholm. Pure white.....	\$0 20	\$1 10	\$9 00
David Rizzio. Purple.....	20	1 10	9 00
King of the Blues. Very large.....	20	1 10	9 00
	20	1 10	9 00
	20	1 10	9 00
	20	1 10	9 00
	20	1 10	9 00
	20	1 10	9 00
	20	1 10	9 00

CROWN IMPERIALS (*Fritillaria imperialis*)

A stately growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

If ordered by mail, add 3 cts. each for postage

	Each	Doz.
Aurora. Red.....	\$0 20	\$2 00
Crown on Crown. Red.....	20	2 00
Single Red	15	1 50
Single Yellow	25	2 50
Gold-striped-leaved. Crimson flower; variegated foliage.....	35	3 50
Silver-striped-leaved	35	3 50
Large Double Red	75	7 50
Large Double Yellow	75	7 50
Maximus, Red	25	2 50
Fine Mixed Varieties per 100, \$8...	15	1 25

CRINUM

Splendid large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool house and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water



Crown Imperial

CRINUM, continued

during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

- Giganteum, Giant White.** Immense bulbs; large white flowers; bloom all summer; very fragrant. Each Water plentifully while growing.....\$2 00
- Amabile, Giant Pink.** Extra-large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer.. 2 00
- Kirki.** Large umbels of beautiful, pure white flowers, with purple stripe in center of each petal..... 75
- Powellii.** It produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long..... 30
- Powell album.** Pure white..... 50
- Above prices do not include transportation charges

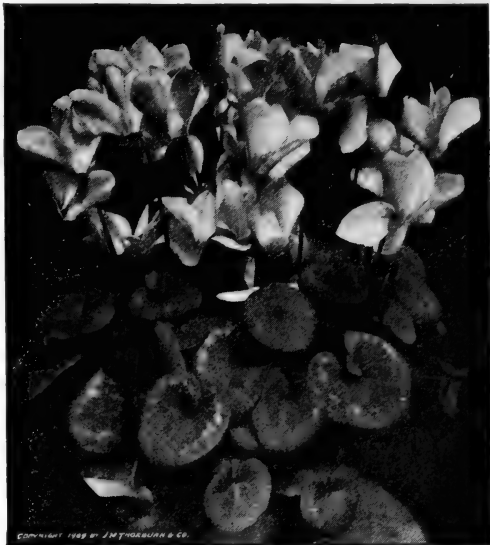
CYCLAMEN

MOST OF THEM READY IN NOVEMBER

If wanted by mail, add 8 cts. per dozen for postage

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

- | | | |
|---|-------------|-------------|
| Coum. Crimson; round-leaved..... | Each \$0 15 | Doz. \$1 50 |
| Europæum roseum. Very showy, rosy red; hardy..... | 15 | 1 50 |
| Giganteum, Rose | 20 | 2 00 |
| " Dark Crimson | 20 | 2 00 |
| " White "Mont Blanc" | 20 | 2 00 |
| " Mixed | 20 | 1 75 |
| Hederæfolium album (Neapolitanum.) Ivy-leaved Cyclamen. Autumn flowering; quite hardy in sheltered situations..... | 15 | 1 50 |
| Repandum. Rosy red with purple eye..... | 15 | 1 50 |



Cyclamen

ERYTHRONIUM (Dog's-Tooth Violets)

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

Very ornamental, hardy, bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower or shrubbery borders.

- | | | | |
|--|-------------|-------------|------------|
| Americanum. Bright yellow flowers; mottled leaves; segments recurved..... | Each \$0 10 | Doz. \$0 75 | 100 \$5 00 |
| Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled..... | 05 | 40 | 2 50 |
| Californicum, White Beauty. Flowers almost pure white. Leaves richly mottled..... | 08 | 65 | 4 50 |
| Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, with orange centers, borne on long, slender stems. Foliage richly mottled; elegant habit; attractive pot-plant..... | 08 | 65 | 4 50 |
| Citrinum. Leaves mottled; flowers yellow..... | 08 | 65 | 4 50 |
| Grandiflorum robustum. Yellow... | 08 | 65 | 4 50 |
| Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots.... | 05 | 40 | 2 50 |
| Dens-canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white.... | | | |
| 2 for 5 cts. | | 20 | 1 00 |



Erythronium

EREMURUS **READY IN SEPTEMBER**

Noble bulbous plants from northern India. They thrive admirably in deep, rich sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand weeding and enriched by occasional applications of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

- Himalaicus.** Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June. 80 cts. each.
- Robustus.** Rosy lilac flowers on racemes 6 to 10 feet high, flowering in June. 75 cts. each.

FREESIA

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

The justly popular *Freesias* are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

***Freesia refracta alba*.** The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz.	100	1,000
First-size Bulbs.....	\$0 25	\$1 50	\$12 00
Second-size Bulbs.....	20	1 25	9 00
<i>Freesia</i>, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five to six of which are frequently open at the same time	55	3 00	22 00
<i>Freesia refracta</i>, Red.....	25	1 50	12 00
<i>Freesia Leichtlinii major</i>. Creamy white, shading to yellow, with orange blotch; distinct.....	40	2 50	



Freesia refracta alba

FRITILLARIA

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

<i>Coccinea</i>. Narrow, tubular flow- Each	Doz.	100
ers of a deep, glowing red color..	\$0 10	\$0 90 \$6 00
<i>Lilacea</i>. Flowers white; easily		
grown.....	10	1 00 6 50
<i>Persica</i>. Purplish brown; hand-		
some.....	20	1 75 12 00
<i>Meleagris</i> (Guinea-fowl Flower).		
Mixed colors.....	3 for 10c...	20 1 25

***Fritillaria imperialis*.** See Crown Imperials, page 17.

GLADIOLUS

READY IN NOVEMBER

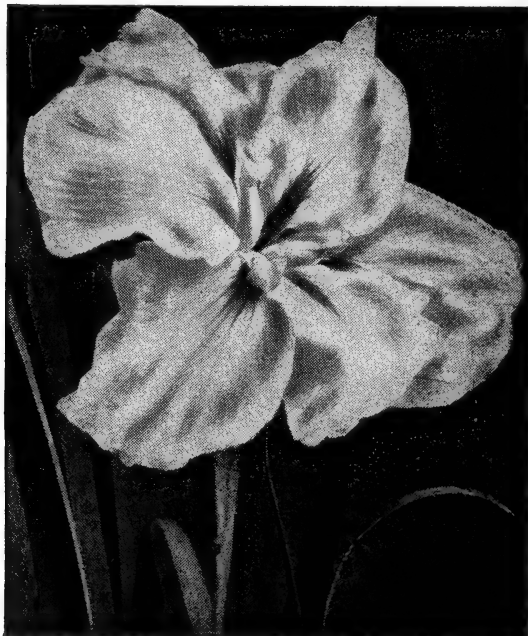
If wanted by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

	Each	Doz.	100
<i>Cardinalis</i>, Blushing Bride Beautiful ivory-white, with crimson flakes.....	3 for 10c...	\$0 25	\$1 25
Ackermannii. Salmon-orange with white blotch.....	3 for 10c...	25	1 25
Crimson Queen. Deep crimson.....	\$0 05	35	2 00
Peach Blossom. Beautiful rose.....	05	35	2 00
Mixed	2 for 5c...	20	1 00
<i>Colvillei</i>. Purple-striped.....	3 for 10c...	25	1 25
alba , "THE BRIDE." White; for forcing.....	3 for 10c...	25	1 25
rosea. Pink (true).....	3 for 10c...	25	1 25
PRIMULINUS. Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock.....	30	3 00	20 00
PRIMULINUS HYBRIDS. Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy growers, blooming in July and August. Grow 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats....	15	1 25	9 00
Ramosus, Ne Plus Ultra. Crimson and white blotch.....	06	55	3 50
Prince Albert. Rosy; free-blooming.....	07	60	4 00
Queen Victoria. Salmon-scarlet, feathered pure white.....	09	80	5 50
In Mixture	06	50	3 00
Mixed Lemoines	05	35	2 00



Large-flowered Japan Iris

stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRIS

(*Iris Kaempferi*)

READY IN SPRING

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. The descriptions given are those furnished us by the growers in Japan.

25 cts. each, \$2.50 per doz., \$17 per 100. Transportation charges extra

Biwa-no-umi. White, feathered purple, sky-blue at edges, primrose blotches; large flower. 3 petals.

Boteki-no-Koe. Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender; striking. 3 large petals.

Date-dogu. Rich claret-red, yellow blotches. 3 petals.

En-u-no-Sora. Rosy lavender petals, light purple toward the center, large primrose blotches; standards white, veined and edged claret-red. 3 petals. Large and distinct.

Gekka-no-nami (Waves under Moonlight). Dense, pure white with yellow blotches, petaloid stigmas creamy. 6 petals.

Hakubotan. Large; pure white, with light primrose blotches; full flower.

Ho-o-jo (**Ho-o-castle**). Ruby-crimson, primrose blotches, standards white and lavender.

Kagura-Jishi. Blush-white, radiating to bright claret-red on outer edge of petals. Light yellow blotches.

Osho-kun. Intense Tyrian blue with yellow blotches radiating to white; petaloid stigmas dark violet. 6 petals.

Ran. Royal-purple, edged lavender, with large primrose blotches; standards wine-red, white at bases. 6 petals. Large and distinct.

HARRISON'S IRIS MANUAL. Paper cover; 30 pages. Full cultural directions and other valuable information. 25 cts. per copy, postpaid.

SPANISH IRIS (*Iris Hispanica*)

If wanted by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

Not less than one dozen of a kind at dozen rate

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

GLOXINIAS

READY IN NOVEMBER

If wanted by mail, add 8 cts. per dozen for postage

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

Crassifolia erecta—			
	Each	Doz.	100
Red.....	3 for 20c... \$0 08	\$0 65	\$4 50
White.....	3 for 20c... 08	65	4 50
Blue.....	3 for 20c... 08	65	4 50
Spotted.....	3 for 20c... 08	65	4 50
Mixed.....	3 for 20c... 08	65	4 50

IRIS (Fleur-de-lis)

READY IN OCTOBER AND NOVEMBER

Except Japan Iris which will not be ready until spring

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Moræa Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their

Sassa-no-Koe. White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. 3 petals.

Shippo (Cloisonne). Rich Tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.

Shiraito-no-Taki. Sky-blue, radiating to light purple at edges, large yellow blotches; standards white, pale blue and purple; distinct. 3 petals.

Shi-un. Rich purple, with large primrose blotches; large, full flower. 6 petals.

Sui-Ren. Very pale lavender, darker at edges, with yellow blotches. 6 petals.

Taki-no-shiose. Large flower; pure white, with primrose blotches. 6 petals.

Tatsuta-Gawa. Blush-white, radiating to claret-red at edges; primrose blotches. 3 petals.

Yamato-Nishiki. Pale lavender, running to purple on outside of petals, blotched and flaked dark purple; large primrose blotches; immense flower. 3 petals.

Yedo-Jiman. Royal blue; large petals; standards purple. 3 petals.

Yodokuruma. Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. 3 petals.

SPANISH IRIS, continued

	Doz.	100
Belle Chinoise. Yellow; extra.....	3 for 10c...	\$0 20 \$0 90
British Queen. Large; pure white.....	3 for 10c...	20 90
Chrysolora. Bright yellow.....	3 for 10c...	20 90
Darling. Bright blue.....	3 for 10c...	20 90
Gold of California. Beautiful deep golden.....	3 for 10c...	20 90
Louise. Pale blue, slightly spotted.....	3 for 10c...	20 90
Midley. Fine light blue.....	3 for 10c...	20 90
Prince of Orange. Bronze and orange.....	3 for 10c...	20 90
Reconnaissance. Bronze and orange.....	3 for 10c...	20 90
Snowball (Blanche Fleur). White.....	3 for 10c...	20 90
Sweet Lavender. White and pale blue.....	3 for 10c...	20 90
Superfine Mixed.	per 1,000, \$4.3 for 5c...	15 50

HARRISON'S IRIS MANUAL. Paper cover, 30 pages. Full cultural directions and other valuable information. 25 cts. per copy, postpaid.

VARIOUS IRIS

Postage 5 cts. to 10 cts. per doz. extra, according to variety

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris.....	\$0 05	\$0 40	\$2 50
Anglica, Mixed. English Iris.....	3 for 10c...	25	1 25
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; also fine for pots.....	10	75	5 00
Cristata. Lilac, with yellow throat.....	08	60	3 50
Florentina alba. Beautiful satiny white flowers.....	05	40	2 50
Moræa Pavonia (Peacock). Pretty. Not hardy.....	05	30	1 75
Persica (The French Fleur-de-lis). Early dwarf-Persian; fine for forcing.....	25	2 50	
Sibirica. Mixed.....	06	50	3 00
Stylosa. Blue.....	10	1 00	
alba. White; fine winter cut-flower.....	10	1 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	1 75	12 00

HARRISON'S IRIS MANUAL. Paper cover, 30 pages. Full cultural directions and other valuable information. 25 cts. per copy, postpaid.

IXIAS READY IN OCTOBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.



Ixias

	Each	Doz.	100
Ambassador. Carmine-violet.....	3 for 10c...	\$0 30	\$1 50
Bucephalus major. Rich crimson; very fine.....	3 for 10c...	30	1 50
Conqueror. Large; white, with purple eye.....	\$0 05	35	2 00
Crateroides major. Bright crimson.....	05	35	2 00
Duchess of Edinburg. White, red-striped.....	05	35	2 00
Favorite. Sulphur-yellow.....	05	35	2 00
Gem. Cream, black center.....	05	35	2 00
Golden Drop. Golden yellow, dark center.....	05	35	2 00
Hypatia. White, flushed lilac.....	05	35	2 00
Mozart. Dark yellow, black eye.....	05	35	2 00
Princess Alexandra. Pale straw color.....	05	35	2 00
Sarniensis fl. pl. White and red; double.....	05	35	2 00
Vulcan. Orange-red, black center.....	05	35	2 00
In Splendid Mixture.	per 1,000, \$4.50. 2 for 5c...	15	70

LACHENALIA

READY IN SEPTEMBER

If wanted by mail, add 5 cts. per dozen for postage

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers flushed with green.....	\$0 25	\$2 50
Nelsoni. Rich golden yellow; very fine.....	40	4 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers tipped with black.....	25	2 50
Quadricolor. Bright green, red and yellow flowers.....	40	4 00
Tricolor. Red, yellow and green.....	50	5 00

MONTBRETIA READY IN NOVEMBER

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

	Each	Doz.	100
Aurantiaca. Deep golden yellow; fine spike.....	\$0 05	\$0 35	\$2 00
Bouquet Parfait. Large; bright vermillion flowers, with deep yellow centers.....	05	35	2 00
California. Beautiful deep golden yellow; very fine.....	05	35	2 00
Crocsmæflora. Large; bright orange, tinged scarlet.....	05	35	2 00
Elegans. Bright yellow, outside streaked with vermillion; extra fine.....	05	35	2 00
Etoile de Feu. Bright vermillion, with deep yellow center; large.....	05	35	2 00
Golden Sheaf. Bright yellow.....	05	35	2 00
Pottsi. Orange and scarlet; very free-flowering.....	05	35	2 00
Rosea. Bright salmon-rose; distinct.....	05	35	2 00
Soleil couchant (Sunset). Golden yellow.....	05	35	2 00
Sunbeam (Rayon d'Or). Rich yellow, spotted brown; large flowers.....	05	35	2 00

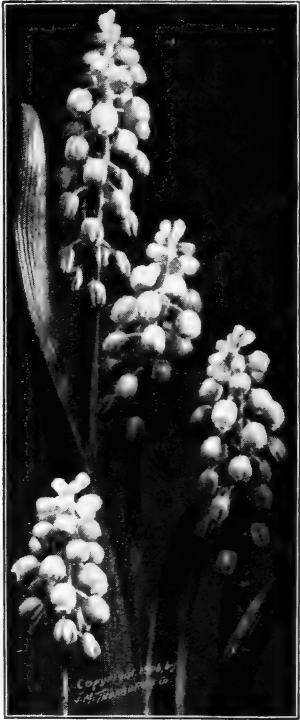
MUSCARI

Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths

If wanted by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

Muscari, Botryoides cœruleum.	Blue Grape Hyacinth	Each	Doz.	100
		3 for 5c...	\$0 15	\$0 80
" "	album. White Grape Hyacinth...	2 for 5c...	20	1 25
" "	commutatum (Compactum). Dark blue.....	\$0 05	35	2 00
" "	comosum. Blue Tasseled Hyacinth.....	05	40	2 50
" "	Heavenly Blue. Light blue; strong-growing variety.....	05	35	2 00
" "	plumosum. Large Feathered Hyacinth.....	05	35	2 00
" "	monstrosum. Purple Feathered Hyacinth...	05	35	2 00
" "	racemosum. Blue Starch Hyacinth.....	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....		05	40	2 50



Muscari

NERINE READY IN OCTOBER AND NOVEMBER

If wanted by mail, add 4 cts. each for postage

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

	Each
Flexuosa. Bright crimson-scarlet, tinged with orange.....	\$1 50
Fothergilli major. A magnificent plant for house or conservatory. Intense shining scarlet; by artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely.....	1 50
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best-known sort.....	50
Undulata. Rosy carmine, edged white; very handsome.....	90

OXALIS READY IN SEPTEMBER

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First-size.....	\$0 05	\$0 35	\$2 00
Bowiei. Crimson.....	3 for 10c...	30	1 50
Grand Duchesse, grandiflora alba. White.....	05	35	2 00
" " " Lavender	05	35	2 00
" " " Pink	05	35	2 00
" " " Yellow	05	35	2 00
Lasiandra. Violet-purple; fine large flowers; very showy.....	3 for 10c...	30	1 50
Lutea, Single. Yellow.....	3 for 10c...	30	1 50
" Double. Yellow.....	05	40	2 50
Mammoth Pink	05	40	2 50
Multiflora alba	05	35	2 00
Rubella. Purple.....	3 for 10c...	30	1 50
Mixed	3 for 5c...	15	75

PÆONIES

READY IN OCTOBER

If wanted by mail, add 5 cts. each for postage

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy. We offer only strong, flowering roots, **with not less than three eyes.**

HERBACEOUS CHINESE PÆONIES (*Paeonia Chinensis*)

	Each	Doz.
Alba plena. Pure white; fragrant.....	\$0 25	\$2 50
Boule de Neige. Sulphury white; center leaves with rosy borders.....	35	3 50
Canary. Sulphury white.....	40	4 00
Charlemagne. Creamy white, center lilac and chamois.....	35	3 50
Comte de Niepperg. Bright carmine; early.....	40	4 00
Duke of Wellington. Sulphury white.....	35	3 50
Edulis superba. Bright rosy pink.....	30	3 00
Festiva maxima. White.....	40	4 00
Gigantea. Fine pink; early fragrant.....	50	5 00
Humei carnea. Tender rose passing to white.....	30	3 00
Jeanne d'Arc. Rose, sulphur and rosy white center.....	30	3 00
L'Elegante. Dark rosy; very large flower.....	35	3 50
Louis Van Houtte. Cherry-color, with purplish reflection.....	30	3 00
Madame Geissler. Rosy lilac; large flower; early.....	45	4 50
Magnifica. Tender rose, center creamy white.....	35	3 50
Nobilissima. Bright rosy lilac; large flower; early.....	35	3 50
Queen Victoria. Rose; dark rose center.....	30	3 00
Rubra triumphans. Carmine.....	30	3 00
Triomphe de l'Exposition de Lille. Light rosy; fine-shaped flower; early.....	35	3 50
Van Dyck. Rosy salmon.....	45	4 50
Victor Hugo. Anemone-flowered; brilliant carmine.....	40	4 00
Double Mixed, All White.	20	2 00
“ “ All Crimson.	20	2 00
“ “ All Rose.	20	2 00
“ “ All Pink.	20	2 00
“ “ All Carmine.	20	2 00

HARRISON'S PÆONY MANUAL. Paper cover; 64 pages, illustrated; 25 cts. per copy, postpaid.

JAPANESE TREE PÆONIES (*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties. \$1.50 each.

Berenice. Rosy lilac; enormous flower.
Blanche de Chateau Futu. Pure white.
Comtesse de Tuder. Tender rosy white; very double, fine-shaped flower.



Herbaceous Pæony

Elisabeth. Brilliant pink; one of the largest flowers.
Guillaume Tell. Bright carmine with white border, large flower.
Madame Stuart Low. Reddish salmon, white center, large flower.

PÆONIA OFFICINALIS

	Each	Doz.
Anemonæflora. Crimson; single anem-one-flower shape.....	\$0 40	\$4 00
Mutabilis plena. Tender rose, passing to white; double.....	30	3 00
Rosea plena. Pink.....	35	3 50
Splendens. Dark red; half-double flower.....	40	4 00
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage.....	20	2 00

HARRISON'S PÆONY MANUAL. Paper cover; 64 pages, illustrated, 25 cts. per copy, postpaid.

RANUNCULUS

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

PERSIAN RANUNCULUS

	Each	Doz.	100
Jaune Supreme. Splendid yel-low.....	\$0 05	\$0 30	\$1 75
Mont Blanc. White.....	05	30	1 75
Orange Brilliant. Deep yellow, tinged orange; black center....			
3 for 10c...		25	1 50
Queen of the Netherlands. Each Violet-black.....	\$0 05	\$0 30	\$1 75
Fireball. Brilliant scarlet.....			
3 for 10c...		25	1 50
Persian Mixed.		15	80
French Mixed.		15	75

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Doz.	100
Grandiflora. Crimson.....	3 for 10c...	\$0 25 \$1 50
Romano. Scarlet.....	3 for 10c...	25 1 50
Seraphique. Citron.....	3 for 10c...	25 1 50
Souci Dore. Orange.....	3 for 10c...	25 1 50
Viridiflora. Scarlet; green center.....	3 for 10c...	25 1 50
Mixed Turban	3 for 5c...	15 90

RICHARDIA (Calla)

READY IN OCTOBER AND NOVEMBER

Add 3 cts. each or 20 cts. per dozen for postage, if wanted by mail

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow-manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

White Calla, or Lily of the Nile (*Calla Ethiopica*).

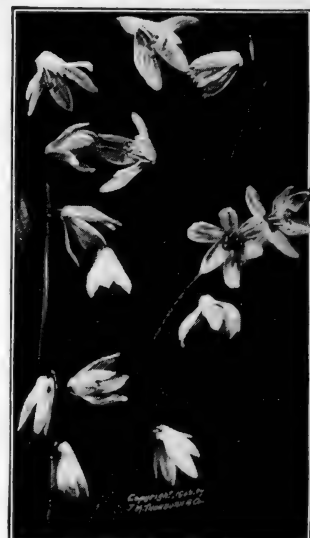
Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs \$0 20 Doz. \$2 00 100 \$14 00
Second-size bulbs 15 1 50 10 00

"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant. 10 90 6 00

Black Calla. See *Arum Palæstinum sanctum* 15 1 25 9 00

Red Calla (*Arum cornutum*). Flowers red, spotted black; stem mottled; a handsome pot-plant.

ELLIOTTIANA, Yellow, Spotted Leaf. Dark green leaves, spotted silvery white 30 3 00



Scilla Sibirica

Each	Doz.	100
\$0 15	\$1 25	\$9 00
30	3 00	

SCILLA READY IN SEPTEMBER

If ordered by mail, add 5 cts. per dozen for postage, except *Peruviana*, for which add 2 cts. each

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the snowdrop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

Sibirica. Blue. Extra-large bulbs. Each \$0 05 Doz. \$0 35 100 \$1 75
" **alba.** White-flowered variety of the above. 05 40 2 50

Bifolia. Blue. 05 35 1 75

Campanulata (Wood Hyacinth). Blue. 05 30 1 50

" **alba.** White. 05 35 1 75

" **rosea.** Rose. 05 35 1 75

Nutans alba. 05 35 2 00

" **cœrulea** (Nodding Squills). Blue. 05 35 2 00

" **rosea.** Rose. 05 35 2 00

Peruviana alba (White Cuban Lily). 15 1 50

" **cœrulea** (Blue Cuban Lily). 15 1 50



Snowdrops

SNOWDROPS (*Galanthus nivalis*)

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 20 cts. per doz., \$1 per 100, \$7 per 1,000.

Double-flowering Snowdrops. 25 cts. per doz., \$1.50 per 100, \$13 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). 20 cts. per doz. \$1 per 100, \$6.50 per 1,000.

SPIRÆA, or ASTILBE

READY IN NOVEMBER

Transportation charges extra

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.



Spiræa

stone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded, as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old *Spiræa Japonica*. Its color will not fade even in the brightest weather. 25 cts. each, \$2.25 per doz., \$15 per 100.

Transportation charges NOT included in above prices

TRILLIUM (American Wood-Lily, or Indian Shamrock)

If wanted by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

Erectum. Dark purple; erect habit. 10 cts. each, 75 cts. per doz., \$5 per 100

Grandiflorum ("Giant American Wood-Lily," or "Wake-Robin"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded positions. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

Ovatum. White, changing to rose. 10 cts. each, 75 cts. per doz., \$5 per 100.

Sessile Californicum. A strong plant, 1 ft. high, with the separate leaves $5\frac{1}{2}$ inches long by $4\frac{1}{2}$ inches wide and the petals $3\frac{1}{2}$ inches long. Flowers pure white with purple centers; very fragrant. 12 cts. each, \$1 per doz., \$6.50 per 100.

" **rubra.** Same as Californicum with narrow petals; deep maroon-purple to reddish purple. 12 cts. each, \$1 per doz., \$6.50 per 100.

" **Snow Queen.** Flowers pure white with creamy centers and with broad petals. 12 cts. each, \$1 per doz., \$6.50 per 100.

TUBEROSES READY IN DECEMBER

If wanted by mail, add 3 cts. each or 15 cts. per dozen for postage

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance. 5 cts. each, 35 cts. per doz., \$2 per 100, \$12 per 1,000.

Albino. Purest white; single flowers. 8 cts. each, 50 cts. per doz., \$3 per 100.

Variegated-leaf. Foliage striped white and green; single white flowers. 6 cts. each, 50 cts. per doz., \$3 per 100.

SPIRÆA, continued

Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 12 cts. each, \$1 per doz., \$6 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.40 per doz., \$9 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.40 per doz., \$9 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$10 per 100.

Aruncus. Handsome plant with large plumes of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

GLADSTONE. A hybrid Spiræa with beautiful snow-white plumes borne on strong stems $1\frac{1}{2}$ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 15 cts. each, \$1.50 per doz., \$10 per 100.

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing. 15 cts. each, \$1.40 per doz., \$9 per 100.

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Glad-



Trillium

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

Transportation charges extra

	Each	Doz.	100
* Achimenes. Mixed. Lovely greenhouse pot-plants.....	\$0 07	\$0 60	\$3 50
Aconite. See <i>Eranthis</i> .			
Allium. Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden.....	10	1 00	7 00
“ Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 2 for 5c....		20	1 00
“ Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses..... 2 for 5c....		20	1 00
“ Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers..... 3 for 10c....		25	1 25
Alstroemeria aurea. (<i>Aurantiaea</i>). Orange-yellow; spotted black.....	05	40	
“ Brasilensis. Deep red, with black spots.....	07	60	
Amorphophallus Rivieri. A species of <i>Arum</i> , with ornamental leaves; flowering without soil or water.....	1 00	10 00	
Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden..... 2 for 5c....		20	1 00
Anthericum. Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1 ½ feet high.....	10	75	
“ lilium majus (St. Bruno's Lily). Pure white; fragrant.....	07	60	
“ ramosum. Of branching habit; white flowers; 2 feet high.....	12	1 00	
Antholyza , Mixed. Like <i>Gladioli</i> . Take up in fall.....	10	75	5 00
Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers.....	05	35	2 00
Arum. Make handsome pot-plants, and are also effective in subtropical gardening. <i>A. Dracunculoides</i> and <i>A. Italicum</i> are hardy.			
“ crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs.	40	4 00	
“ cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil.....	15	1 25	9 00
“ Dracunculoides (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy.....	15	1 50	
“ Italicum. A hardy species from the Channel Islands, with creamy white flowers....	06	50	
“ maculatum. A fine decorative plant; flowers white; green foliage, spotted black ..	10	1 00	
“ Palæstinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	15	1 25	9 00
Babiana. Mixed colors; for pots.....	06	50	3 00
Bleeding Heart. See <i>Dicentra</i> , below.			
Blood-Root. See <i>Sanguinaria</i> , next page.			
Bloomeria aurea. Light yellow.....	07	60	3 50
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus.....	07	60	3 50
Calla. See <i>Richardia</i> , page 24.			
Camassia Cusickii. Superb variety with very large leaves and lovely, pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	15	1 50	
“ esculenta. Pretty violet-blue flowers; fine for cutting..... 3 for 10c....		25	1 50
Chionodoxa gigantea. Very large lilac-blue flowers, with large white eye.....	05	35	2 00
“ Luciliae (“Glory-of-the-Snow”). Porcelain-blue, white eye..... 3 for 10c....		25	1 50
“ Sardensis. Lovely deep blue flowers, produced in great numbers 3 for 10c....		25	1 50
Cinnamon Vine. See <i>Dioscorea</i>	06	50	3 00
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 50	10 00
Colchicum autumnale roseum fl. pl. Lilac.....	10	75	5 00
“ Mixed. Many bright colors.....	08	65	4 00
Cooperia Drummondii (Evening Star). White.....	05	35	2 00
“ peduncularis. Beautiful white, fragrant flowers.....	05	35	2 00
Corydalis bulbosa rubra. Rosy purple; very early, spring-flowering.....	06	50	3 00
Crocospia aurea (Tritonia). Half-hardy; orange flower.....	10	85	6 00
* Dicentra spectabilis (Dielytra; Bleeding Heart). Hardy; also for forcing.....	15	1 50	10 00
Dioscorea Batatas (Cinnamon Vine).....	06	50	3 00
Dodecatheon Hendersoni. Rose-purple, with yellow band.....	12	1 10	7 50
“ Clevelandi. White, tinted pink; tall.....	12	1 10	7 50
Eranthis hyemalis (Winter Aconite). Yellow..... 2 for 5c....		20	1 25
Eucharis Amazonica. Fine, white-flowered greenhouse plant. Magnificent.....	75	7 50	
Geranium sanguineum. Hardy perennial. Crimson-purple flowers.....	20	1 50	
* Hæmanthus albiflos. White; fine for pots.....	1 00		
“ coccineus. Scarlet; for pots.....	2 00		
“ punicus. Orange-red; for pots.....	1 50		
* Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing.	40	4 00	
* Hemerocallis , Apricot. Distinct rich apricot.....	12	1 00	
“ flava. Clear yellow.....	10	75	5 00
“ fulva. Coppery orange, shaded crimson.....	12	1 10	7 50
“ Kwanso flore pleno. Coppery orange; double.....	12	1 10	7 50
“ Sieboldi. Reddish orange.....	10	75	5 00

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
* Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth.....	\$0 05	\$0 40	\$2 50
Incarvillea Delavayi. Large, rosy purple; splendid hardy perennial, with handsome foliage.....	10	75	
Leucorum aestivum. Summer-flowering white Snowflake.....	05	40	2 50
" vernum. Spring-flowering, dwarf Snowflake.....	05	40	2 50
Oenothera ovata (Evening Primrose). A beautiful Primrose, having circles of leaves flat on the ground and a great number of bright yellow flowers.....	20	2 00	
Ornithogalum arabicum. White, with black center; valuable for forcing.....	05	40	2 50
Ornithogalum pyramidale. Showy spikes of white flowers.....	15	1 25	
Ornithogalum umbellatum (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbels; very showy.....	05	35	2 00
* Pancratium calathinum (Basket Flower). Very fragrant white flowers.....	10	1 00	6 00
" maritimum (Sea Daffodil). Delightfully fragrant; white.....	15	1 25	8 00
" undulatum. White.....	10	1 00	6 00
Sanguinaria Canadensis (Bloodroot). Spring-flowering. Pure white flowers with tassels of yellow stamens.....	25	2 50	
* Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes.....	08	65	4 00
Sparaxis. Finest mixed.....	2	20	1 00
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan.....	10	75	5 00
Triteleia uniflora. Pure white, shaded with blue; hardy.....	2	20	90
* Tritoma uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy.....	15	1 20	8 00
" MacOwani. Dwarf variety; bright orange-red.....	15	1 40	9 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring.....	20	1 65	11 00
* Tritonia crocata. Mixed.....	06	50	3 00
* Trollius Europæus. Yellow.....	15	1 50	10 00
" Caucasicus (Orange Globe). Large, globular, golden yellow flowers.....	20	1 75	
" giganteus. Yellow.....	20	1 75	
* Tropæolum tricolor (Jarratti). Fine greenhouse climber; for pots.....	20	2 00	
" speciosum. Brilliant scarlet.....	15	1 50	
" pentaphyllum.....	40	4 00	
Tydaea. Mixed. Very showy.....	10	1 00	
* Vallotta purpurea (Scarborough Lily).....	30	3 00	
WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring.....	20	2 00	
Zephyranthus Atamasco. Pure white.....	06	50	3 00
" candida. White, greenish base.....	08	65	4 00

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of flower seeds, **Annals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Pkt.	Oz.		Pkt.	Oz.
Acanthus mollis.....	\$0 10		Candytuft sempervirens.....	\$0 15	
Achillea Ptarmica, double, "The Pearl".....	25		" Gibraltaria.....	15	
Aconitum Napellus.....	15		Catananche cœrulea.....	10	
" pyramidatum. Blue.....	15		Centaurea (Blue Cornflower).....	05	
Adonis vernalis	05		" Mixed Cornflower.....	05	
Alyssum maritimum.....	05	\$0 35	" gymnocarpa.....	10	\$0 75
" Thorburn Bouquet.....	15	2 00	Cerastium tomentosum.....	25	
" saxatile compactum.....	05		" Biebersteini.....	10	
Anemone coronaria, St. Brigid.....	10		Convolvulus tricolor. Dwarf.....	05	25
Aquilegia cœrulea.....	15		Coreopsis lanceolata grandiflora.....	10	75
" hybrida.....	15		Crucianella stylosa.....	05	
" vulgaris, Single Mixed.....	05	35	Daisy , Double. White (Snowball).....	10	2 50
" Double White.....	10	60	" Red.....	10	
" Mixed.....	05	40	" Longfellow.....	10	
Arabis alpina	10		" Mixed.....	10	2 50
Asperula odorata.....	10		Delphinium Ajacis, Dwarf Rocket.....	05	30
Aubrietia deltoidea.....	25		" Brunonianum.....	25	
" Græca.....	10		" Chinense, Mixed.....	10	
Bocconia Japonica.....	10		" formosum.....	20	
Bupththalmum cordifolium.....	05		" Newport Rose.....	10	60
Calampelis scabra. Fine climber for trellises.....	10		" Zaili.....	30	
Callirhoe involucrata.....	10		Dictamnus fraxinella. Red.....	10	
Campanula Medium. White.....	10	60	" White.....	10	
" Blue.....	10	50	Dracocephalum Moldavicum.....	05	
" Striped.....	10	50	Echinops Ritro. Blue.....	10	50
" Single Mixed.....	05	40	Eschscholtzia Thorburni. Grandest of all.....	10	
" Double Blue.....	10		" Californica.....	05	30
" White.....	10		" Burbank's Crimson-flowering.....	10	
" Mixed.....	10		" The Golden West.....	05	40
" persicifolia grandiflora. Fine.....	25		Forget-me-not (Myosotis).....		
" Mixed.....	25		" alpestris. Blue.....	10	60
" pyramidalis. Blue.....	10	80	" alba.....	10	75
" White.....	10	80			
" calycanthema. Blue.....	10				

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.		Pkt.	Oz.
Forget-me-not , <i>alpestris robusta grandiflora</i>	\$0 10	\$0 75	Pentstemon , Mixed; large flowered.....	\$0 10	
“ “ <i>Victoria</i>	15		Persicaria , Red.....	05	
“ “ <i>Star of Love</i>	25		Phlox <i>decussata</i> , Mixed, perennial.....	10	
“ <i>sylvatica</i>	10		“ Large-flowered. Mixed; hybrid per- ennial.....	25	
Foxglove , Purple.....	05	30	Physalis <i>Francheti</i>	10	
“ White.....	05	50	Platycodon <i>grandiflorum</i>	10	
“ Mixed.....	05	30	Polyanthus , Mixed.....	10	
“ <i>gloxinioides</i> , Purple.....	10		Potentilla , Mixed.....	10	
“ Mixed.....	10	60	Poppy , Oriental.....	10	\$0 75
“ <i>monstrosa</i> , Splendid Mixed.....	10		“ Mixed Hybrids.....	10	75
Fragaria <i>Indica</i>	10		Poppy , <i>nudicaule</i> (Iceland Poppy).....	10	80
Gaillardia <i>grandiflora maxima</i>	10	60	“ <i>album</i>	10	80
Galega <i>officinalis</i>	05		“ Mixed.....	10	75
“ <i>alba</i>	10		Primula <i>Cashmeriana</i>	25	
Geum <i>Chiloense coccineum fl. pl.</i>	15		“ <i>Japonica</i>	10	
“ <i>atrosanguineum fl. pl.</i>	10		“ <i>vulgaris</i> (English Yellow Prim- rose).....	10	
Godetia , <i>Fairy Queen</i> , White, carmine spots.....	05		Pueraria <i>Thunbergiana</i> (Kudzu Vine).....	10	
“ <i>gloriosa</i> , Darkest red; dwarf; compact.....	05		Pyrethrum <i>atrosanguineum</i>	10	
“ <i>grandiflora maculata</i> , Large white blotched carmine.....	05		“ <i>roseum hybridum</i> , Double Mixed.....	25	
“ <i>Lady Albemarle compacta</i> , Dwarf; dark crimson.....	10		“ <i>Parthenifolium aureum</i>	10	50
“ <i>Lady Satin Rose</i> , Bright car- mine.....	05		“ <i>Golden</i> <i>Gem</i>	05	50
“ <i>Princess of Wales</i> , Dark crimson.....	05		Rheum <i>palmatum</i>	05	
“ <i>The Bride</i> , White, blush spots.....	05		“ <i>Collinianum</i>	05	
Gunnera <i>manicata</i>	25		Rudbeckia <i>amplexicaulis</i>	05	
Helleborus <i>niger</i>	10		Scabiosa <i>minor aurea fl. pl.</i>	05	
“ New Hybrids.....	25		“ <i>Caucasica</i>	10	
Heuchera <i>sanguinea</i>	15		“ <i>perfecta and fimbriata mixed</i>	15	
“ <i>splendens</i>	25		Snapdragon , Tall, <i>Picturatum</i> blotched.....	05	
Hibiscus , <i>Crimson Eye</i>	10		“ Tall Mixed.....	05	
Hollyhock , Double Mixed.....	10	1 50	“ <i>Queen of the North</i>	05	
Jacob's Ladder , Blue.....	05	25	“ <i>Queen Victoria</i>	10	
“ White.....	05		“ <i>Black Prince</i> , Dwarf.....	10	
Lavatera <i>arboorea variegata</i>	10		“ <i>Large-flowered</i> , Mixed.....	05	60
Lathyrus <i>latifolius</i> , <i>Pink Beauty</i>	10	40	Sweet William , White; single.....	05	30
“ White.....	10	40	“ Double.....	10	
“ <i>Crimson</i>	10	40	“ <i>Dark Crimson</i> ; Single.....	05	30
“ <i>Lord Anson's White</i>	05	20	“ Double.....	10	
Linaria <i>Cymbalaria</i>	10		Sweet Peas , See next page.		
Linum <i>Lewisii variegatum</i>	10	50	Stachys <i>lanata</i>	05	
Lupinus <i>polyphyllus</i> , Mixed; perennial.....	05		Statice , Mixed; perennial.....	05	
Lychnis <i>Chalcedonica</i>	05	25	Stenactis <i>speciosa</i> , Purple.....	10	
“ <i>alba</i>	05	40	Stokesia <i>cyanea</i> , Blue.....	10	
“ <i>Haageana hybrida</i>	10		Trifolium <i>suaveolens</i>	05	
Pæonia <i>officinalis</i>	05		Verbascum <i>pannosum</i>	10	
Pansy , See page 29.			Veronica , Mixed.....	10	

Flower Seeds for Frames and Greenhouses

	Pkt.		Pkt.
Acacia <i>decurrens</i>	\$0 05	Coleus , Fine Hybrids.....	\$0 25
“ <i>Farnesiana</i>	05	Cyclamen <i>giganteum</i> , Mont Blanc. 100 seeds, \$1.....	25
“ <i>melanoxylon</i>	10	“ <i>albo-rubrum</i> . 100 seeds, \$1.....	25
“ <i>mollissima floribunda</i>	10	“ <i>atropurpureum</i>	100 seeds, \$1..... 25
Asparagus <i>Sprengeri</i>	10	“ <i>cardinal</i>	100 seeds, \$1..... 25
“ <i>plumosus nanus</i>	100 seeds, 50c.	“ <i>lilacea</i>	100 seeds, \$1..... 25
Begonia , Single Tuberous-rooted.....	25	“ <i>superbum</i>	100 seeds, \$1..... 25
“ Double Tuberous-rooted.....	75	“ <i>roseum</i>	100 seeds, \$1..... 25
“ <i>Erfordi</i>	50	“ <i>Aurora Borealis</i>	100 seeds, \$1.25..... 25
“ <i>Rex fol. aureis</i> , Yellow-leaved.....	25	“ <i>Salmon Queen</i>	100 seeds, \$1.25..... 25
“ <i>Zulu King</i> , Black-leaved.....	25	“ Mixed.....	100 seeds, \$1..... 25
“ <i>semperflorens alba</i>	25	Genista <i>Canariensis</i>	10
“ <i>Vernon</i>	25	Gloxinia <i>hybrida crassifolia erecta</i>	50
Browallia , Mixed.....	10	“ <i>horizontalis</i>	50
Calceolaria , Large-flowered Tigered and Selfs.....	25	“ <i>grandiflora</i> “ <i>Defiance</i> ”.....	50
“ <i>rugosa</i>	50	“ <i>Tigered and Spotted</i>	50
Candytuft , <i>Empress</i>	oz., 25c. 05	“ <i>gigantea</i> , “ <i>Cyclops</i> ”.....	50
Carnation , <i>Margaret</i> , Half-Dwarf Mixed.....	per oz., \$1.25..... 10	“ <i>Goliath</i>	50
“ White.....	10	Heliotrope , Fine Mixed.....	10
“ Yellow.....	25	Impatiens <i>Sultani</i> , Scarlet.....	25
“ <i>Chabaud Perpetual Double</i>	25	“ <i>Sultani</i> , Mixed.....	25
“ <i>Giant Perpetual Mixed</i>	50	“ <i>Holstii</i>	25
Cineraria <i>hybrida</i> , White.....	25	Lobelia <i>erecta</i> , Crystal Palace compacta.....	20
“ Splendid Mixed.....	25	“ <i>erinus alba</i>	05
“ Large-flowered.....	Blood-red, 25	“ <i>speciosa</i>	10
“ Half-Dwarf.....	60		
“ Prize Mixed.....	60		

FLOWER SEEDS FOR FRAMES AND GREEN-
HOUSES, continued

	Pkt.
Lobelia erinus. Mixed.....oz., 60 cts..	\$0 05
Mandevilla Suaveolens. White.....	10
Maurandya . Mixed.....	10
Mignonette , Machet.....per oz., 60 cts..	10
" Golden.....per oz., 75 cts..	10
" Bismarck. Improved dwarf.....	10
" Crimson Giant.....per oz., 30 cts..	05
" Diamond. Pure white.....per oz., 60 cts..	10
" Gabrielle. Large red.....per oz., 60 cts..	10
" Golden Queen.....per oz., 50 cts..	10
" Victoria. Red, compact.....per oz., 50 cts..	10
" Parson's White.....per oz., 50 cts..	10
Musk Plant	10
Primula obconica grandiflora Fringed. Mixed.....	25
" Sinensis fimbriata rubra.....	25
" " " alba magnifica.....	50
" " " coccinea.....	25
" " " filicifolia, Mixed.....	25
" stellata. (Star Primula) Mixed Star.....	50
Rehmannia angulata. Rose and red shades.....	25
Rosa multiflora nana.....	10
Smilax.....per oz., 50 cts..	10
Solanum capsicastrum.....	10
" giganteum.....	10
" Hendersonii.....	10
" Seafortianum.....	15
" Warszewiczoides.....	10
Stevia serrata.....	10
Stocks , Winter. Mixed.....	25
" Dwarf Large-flowering Mixed.....	10
" Cut-and-Come-Again.....	10
" Giant Perfection. Mixed.....	10

Vinca alba pura.....	Pkt.	\$0 10
" rosea alba.....		10
" Mixed.....		10
Wallflower . German Double. Mixed.....		25
" Single. Brown.....		05
" Yellow.....		05
" Mixed.....per oz., 30 cts..		05

PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.
Thorburn Superb . The richest and most choicely varied mixture ever offered. Produces largest flowers of most beautiful form.....	\$0 25	\$5 00
Fine Large English . Mixed.....	10	1 50
Giant Orchid-flowered . A splendid and quite distinct sort.....	25	2 50
Bugnot Superb Blotched	25	4 00
Cassier's Fine Mixed	25	4 00
Masterpiece . Curled, wavy petals; splendid.....	15	2 00
Madame Perret . Giant-flowered.....	15	1 50
Emperor William . Ultramarine-blue.....	10	1 25
Fairy Queen . Light blue, with white border.....	10	1 25
Fire King . Golden yellow and purple.....	10	1 25
Meteor . Bright yellow and brown.....	10	1 25
Parisian . Mixed.....	15	2 00
Snow Queen (Candidissima). Pure white.....	10	1 50
Giant Trimardeau, White	15	1 50
" " Yellow (Golden Crest).....	15	1 50
" " Fire King.....	20	2 00
" " Mixed.....	10	1 50

SWEET PEAS

We offer the following sorts so long as unsold, but the prices are all subject to change without notice. **Sweet Pea seed next season will be very scarce.**

GRANDIFLORA VARIETIES

All 5 cents per packet

	Oz.	1/4lb.	1/2lb.	Lb.
Agnes Johnston . Rose-pink, shaded cream.....	\$0 10	\$0 25	\$0 45	\$0 75
Blanche Burpee . Superb pure white.....	10	35	60	1 00
Countess of Cadogan . Reddish mauve and violet-blue.....	10	30	50	80
Countess of Lathom . Very pretty cream-pink.....	10	25	45	75
Crown Jewel . Primrose, veined violet-rose.....	10	25	45	75
David R. Williamson . Bright indigo; wings lighter.....	10	25	45	75
Firefly . Brilliant fiery scarlet.....	10	25	45	75
Helen Pierce . Bright blue, mottled on pure white. Shell-shaped flowers. Very beautiful.....	10	35	60	1 00
Hon. F. Bouverie . Standard flesh-pink; wings rosy buff.....	10	25	45	75
Lottie Eckford . Rose and white, edged with blue.....	10	25	45	75
Maid of Honor . Almost white, with light bluish lavender edge.....	10	25	45	75
Miss Willmott . Deep orange-pink; large size.....	10	25	45	75
Modesty . White, tinted pink.....	10	25	45	75
Mrs. Jos. Chamberlain . White, striped and flaked with bright rose.....	10	25	45	75
Mont Blanc . Very large, pure white flowers; one of the earliest-flowering sorts. Fine forcer.....	15	45	75	1 25
Royal Rose . Fine deep rose-colored.....	10	25	45	75
Sadie Burpee, Black Seed . Very large; pure white.....	10	25	45	75
Senator . Maroon and violet; striped white.....	10	25	45	75
Shasta . Pure white; large open form.....	10	35	60	1 00
Stella Morse . Primrose, flushed pink; very beautiful.....	10	25	45	75
White Wonder . Large pure white flowers, often 6 to 8 on the long, stout stems.....	10	30	50	80
Choice Mixed	10	25	45	75

CHRISTMAS-FLOWERING VARIETIES

All 10 cents per packet

	Oz.	1/4lb.
Angeleno . Self-pink.....	\$0 50	
Burpee's Earliest White . Pure white; on long stems; early.....	50	\$1 50
Christmas Lavender	50	1 50
Christmas Pink	50	
Christmas White	50	1 50
Earliest of All . Pink and white, resembling Blanche Ferry.....	50	1 50
Flamingo . Crimson.....	50	

SWEET PEAS, SPENCER VARIETIES. (ALL SELECTED STOCKS)

		All 10 cents per packet		Oz.	¼lb.	½lb.	Lb.				
Apple Blossom.	Crimson, buff and light pink.....	\$0	40	\$1	25	\$2	25	\$4	00		
Clara Curtis.	Beautiful pale primrose.....		30		95		1	50	2	50	
Elsie Herbert.	Large creamy white with pink edge.....		30		1	00		1	75	3	00
Enchantress.	Deep pink, darker toward edge.....		30		95		1	50	2	50	
Etta Dyke.	Pure white; exquisite.....		40		1	25		2	25	4	00
George Herbert.	Standard rosy magenta, wings deep carmine.....		30		1	00		1	75	3	00
Florence Morse.	Blush, pink margin.....		40		1	25		2	25	4	00
John Ingman.	Rose-carmine; gigantic fluted flowers.....		30		95		1	50	2	50	
Primrose Spencer.	Color a pronounced primrose throughout.....		30		1	00		1	75	3	00
Mrs. C. W. Breadmore.	Buff ground with rosy picotee edge.....		40		1	25		2	00	3	50
Tennant.	Purplish mauve self; long, stiff stems.....		40		1	25		2	25	4	00
Mixed Spencers.			30		1	00		1	75	3	00

Choice Vegetable Seeds

Beet

	Pkt.	Oz.	¼lb.	Lb.
Crosby Egyptian	\$0 05	\$0 15	\$0 40	\$1 50
Crimson Globe	05	15	40	1 50
Detroit	05	15	40	1 50

Cabbage

Enkhuizen Glory	10	25	80	2 75
Early Jersey Wakefield	10	30	85	3 00
Early Baseball	10	25	75	2 50
Thorburn's Market-Gardener's Private Stock Flat Dutch	10	25	75	2 50

Cauliflower

Extra-Early Dwarf Erfurt	50	5 00		
Large Early Erfurt. Extra.	25	2 25	8 00	30 00
Thorburn Extra-Early Snowball	25	2 25	7 50	28 00
Thorburn Large Early Snowball	25	2 25	7 50	28 00
Thorburn Gilt-Edge	25	2 25	7 50	28 00
Large Algiers (Italian)	10	30	1 00	4 00
" " (French)	10	60	2 00	7 00

Endive

Green Curled Winter	05	15	30	1 00
Broad-leaved (Escarolle) ..	05	15	30	1 00
Large Green Curled (De Ruffec)	05	15	30	1 00

Kale, or Borecole

Curled Siberian	05	10	20	60
Dwarf Green Curled Scotch	05	10	30	90
Jersey Winter	05	10	25	75

Kohlrabi

Early White Vienna	05	20	60	1 75
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Lettuce

Thorburn's Maximum ..	05	20	55	1 75
Market-Gardener's Private Stock	05	20	50	1 50
Big Boston	05	20	50	1 50
Giant Crystal Head	05	15	35	1 25
May King	05	20	50	1 50
Thorburn's Mammoth Butter, Black Seed	05	15	35	1 25
Romaine, or Cos	05	20	50	1 50

Onion

	Pkt.	Oz.	¼lb.	Lb.
White Pearl. Small	\$0 05	\$0 20	\$0 50	\$1 50
" Mammoth Gar-ganus	05	20	50	1 50
" Bermuda (Teneriffe-grown)	10	30	1 00	3 50
" Victoria	05	20	60	2 00
Red, Bermuda	10	30	85	2 75

Parsley

Extra Curled	05	15	35	90
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Radish

Turnip Early Scarlet	05	10	20	50
" " Scarlet				
" " Forcing	05	10	20	60
" " Scarlet	05	10	20	65
" " Globe	05	10	20	65
" " Crimson	05	10	25	75
Olive-shaped French Breakfast	05	10	20	65
Round Scarlet China	05	10	25	75
Winter Scarlet Chinese ...	5	10	25	75
" Long Black Spanish	05	10	25	75
" Oval Black Spanish	05	10	25	75

Spinach

Thorburn Long Season ..	05	10	15	35
Round Viroflay (Thick-leaved)	05	10	15	35
Curled-leaved Savoy, or Bloomsdale	05	10	15	35
Long-standing (Round Thick-leaved)	05	10	15	35
Victoria	05	10	15	35
Prickly	05	10	15	35

Turnip

Red Top Globe	05	10	20	60
White Globe	05	10	20	60
White Milan	05	20	60	2 00
White Snowball	05	10	20	60
White Strap-leaf	05	10	20	60
Yellow Stone	05	10	20	60
Rutabaga, Thorburn, Purple-Top Improved ..	05	10	20	60

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for \$1.

English Spawn. In bricks, weighing about 1½ lbs. Per brick 22 cts., 5 bricks \$1, 10 bricks \$1.85, 100 bricks \$15.

American Spawn. In bricks, weighing about 1 lb. Per brick 18 cts., 10 bricks \$1.50, 100 bricks \$12.

French Spawn. In bulk. Per lb. 30 cts., 10 lbs. \$2.50.

Insecticides and Remedies for Plant Diseases

(ALL SUBJECT TO CHANGE IN PRICE). If wanted by mail, add 16 cts. per lb. to cover postage

ANTIPEST. A sure destroyer of all insect pests. Qt. 60 cts., ½gal. can \$1, gal. can \$2.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Used one part to forty of water. Does not injure the most tender plants. ¼pt. 25 cts., pt. 65 cts., qt. \$1, gal. \$2.50.

ARSENATE OF LEAD. Does not injure tender foliage. Lb. 20 cts., 5 lbs. 90 cts., 10 lbs. \$1.60, 20 lbs. \$3, 100 lbs. \$13.

BORDEAUX MIXTURE, DRY. For all fungous diseases. 1-lb. box 20 cts., 5 lbs. and over at 18 cts. per lb.; 50 lbs. \$7; liquid, qt. 40 cts., gal. \$1.25.

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1-lb. package 15 cts., 3-lb. package 35 cts., 5-lb. package 50 cts., 12½-lb. package \$1, 100-lb. package \$7.50.

DALMATIAN INSECT POWDER. ½-lb. box 30 cts., 1-lb. box 50 cts.

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute 1 pint to 20 gallons water. Apply with vaporizer or syringe. ¼pt. 40 cts., pt. 75 cts., qt. \$1.25, ½gal. \$2.25, gal. \$4.

FIR-TREE OIL SOAP. Mix at the rate of 1 ounce to a gallon of water, and apply with a bellows or syringe. ½-lb. tin 25 cts., 2-lb. tin 75 cts.

GRAPE DUST, HAMMOND'S. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg. 35 cts., 10-lb. pkg. 60 cts., 100 lbs. \$5.

HELLEBORE. Apply dry or mix in water—1 oz. to 3 gals. 2-lb. box 45 cts., 1-lb. box 25 cts.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon-louse, rose bugs, green fly, etc. Dilute 25 to 50 parts. Qt. 40 cts., gal. \$1.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., gal. \$2.

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, ½pt. sufficient for 16,000 cubic feet of space, \$1.25; No. 3, 4 ozs., sufficient for 8,000 cubic feet of space, 70 cts. Gals. \$15 each, ½-gal. \$8.25 each, qts. \$4.50 each. Fumigators, 50 cts. each.

"NICO-FUME" TOBACCO PAPER. For fumigating. Does not injure blooms. In tins. 24 sheets, 75 cts., 144 sheets, \$3.50, 288 sheets \$6.50.

NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not

stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼pt. 50 cts., pt. \$1.50, ½gal. \$5.50, gal. \$10.50. Lamps 50 cts. each.

PARIS GREEN. Mix at the rate of 1 lb. to 200 gals. of water. 1-lb. can 35c., ½-lb. can 20c., ¼-lb. can 12c.

SLUG-SHOT (HAMMOND'S). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package 30 cts., 10-lb. pkg. 50 cts., 100-lb. pkg. \$4.50.

SULPHUR, POWDERED. Valuable for protecting against mildew on grapes, roses, etc. Lb. 10 cts., 10 lbs. 60 cts., 100 lbs. \$4.

SULPHO-TOBACCO SOAP. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark-lice, etc. 3-oz. box 10 cts., 8-oz. box 20 cts., 10-lb. box \$3.

TOBACCO DUST—

Ordinary Kind. For dusting. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. \$2.75.

Stoohoff's "Black Stuff." For dusting. 50 lbs. \$2.25, 100 lbs. \$4.

Stoohoff's "Fumigating Kind." For burning. 50 lbs. \$2.25, 100 lbs. \$4.

TOBACCO STEMS. For fumigating plants infested with green fly. Bale of about 100 lbs. \$1.75, 200 lbs. \$3.25, 400 lbs. \$5.50.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. For protecting trees against climbing insect pests in a simple, economical and effective way. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1-lb. can 30 cts., 3 lbs. 85 cts., 10 lbs. \$2.65, 20 lbs. \$4.80.

FISH-OIL SOAP. For washing trees and destroying all insects on the bark. 1-lb. box, 15 cts., 5 lbs. 50 cts., 10 lbs. 90 cts., 100 lbs. \$7.

X. L. ALL LIQUID INSECTICIDE. For spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. 65 cts., qt. \$1, ½gal. \$1.75, gal. \$3.50.

FOR SAN JOSE SCALE

California Wash (Lime-Sulphur Solution). One gallon makes 25 by adding sufficient water. Qt. 40 cts., gal. \$1, 5 gals. \$3.50, in bbl. lots at 50 cts. per gal.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water. Qt. 40 cts., gal. \$1, 5 gals. \$3.25.

Thorburn's High-Grade Fertilizers

THORBURN'S LAWN FERTILIZER

Per ton \$50, single bags of 167 lbs. \$5, per bag of 100 lbs. \$3.25, 50 lbs. \$2, 25 lbs. \$1.25, 10 lbs. 75 cts.

THORBURN'S COMPLETE MANURE

Ton \$40, single bag of 167 lbs. \$4, bag of 100 lbs. \$2.75, 50 lbs. \$1.65, 25 lbs. \$1, 10 lbs. 50 cts.

CLAY'S CELEBRATED FERTILIZER

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.) \$7, ½cwt. (56 lbs.) \$4, ¼cwt. (28 lbs.) \$2.25, ⅓cwt. (14 lbs.) \$1.25.

THOMPSON'S VINE MANURE

Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description. Splendid for lawns, etc. Per cwt. (112 lbs.) \$7, ½cwt. (56 lbs.) \$4.

PURE GROUND BONE MEAL

Finely pulverized. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2.25, per ton \$33.

IMPORTED SCOTCH SOOT

In bags of about 112 lbs. \$3.50 per bag.

BOWKER'S AMMONIATED FOOD FOR FLOWERS

The best dressing for potted plants. Small package 15 cts. each, by mail 25 cts. Large package 25 cts. each, by mail 45 cts.

CANADA HARD-WOOD ASHES

Highest grade, extra screened, unleached. In bags of about 100 lbs. \$1.50, per ton \$22.

PULVERIZED SHEEP MANURE

5-lb. package 30 cts., 10 lbs. 50 cts., 25 lbs. 80 cts., 50 lbs. \$1.25, 100 lbs. \$2, 200 lbs. \$3.75, ton \$33.

Horticultural Implements, Etc.

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber, painted green.

No.	Diam.	Height	Each
1	12 inches	10 5/8 inches	\$1 35
2	13 inches	12 3/4 inches	1 75
3	14 1/2 inches	14 3/4 inches	2 25
3 1/2	16 1/2 inches	15 3/4 inches	2 75
4	19 1/2 inches	16 3/8 inches	3 00
5	22 1/2 inches	18 1/2 inches	3 75



Flower Vases. Indurated wood-fiber; for cut-flowers.

No.	Diam.	Depth	Each
No. 0.	8 inches	13 inches	\$0 60
No. 1.	5 1/2 inches	10 inches	50
No. 2.	4 1/2 inches	9 inches	45
No. 3.	4 inches	6 inches	35

Bamboo Canes, Japanese. 6 feet long, \$1 per 100, \$8 per 1,000; 8 feet long, \$1.25 per 100, \$10 per 1,000. Not less than 100 sold.

Carnation Supports, Galvanized.

	Doz.	100
2-ring	\$0 75	\$5 00
3-ring	90	5 50

Galvanized Wire Stakes. For roses, etc.

	30	2 00
2 feet	40	2 50
3 feet	50	3 00
4 feet	60	3 50

Glazing Points, Tiger Brand. 50 cts. per 1,000. Pincers for same, 50 cts. each

Glazing Putty Bulbs (Scollay's). \$1 each, by mail \$1.10.

Grape Scissors. Best English. For thinning the bunches. 6-in. 90 cts., 7-in. \$1.25, 8-in. \$1.50.

Thorburn's New Grass Shear. This is the most practical grass shear manufactured. It can be taken apart to sharpen; best English steel. 7-in. \$1.50, by mail \$1.65.



Grafting Wax. The best grade. 1/4 lb. pkg. 10 cts., 1/2 lb. pkg. 15 cts., lb. pkg. 25 cts

English Hedge Shears—

Saynor—	Plain	Notch
8-in.	\$2 25	\$2 50
9-in.	2 50	2 75
10-in.	2 75	3 00
Regulation. 8-in.	1 00	1 25
9-in.	1 25	1 50
10-in.	1 50	1 75

Horse Boots. Made of very strong, heavy leather closely riveted. Per set of 4, \$9.

Hotbed Sash. Best quality. Packing at cost.

	Each	Doz.
Unglazed. 3 x 6 ft.	\$1 20	\$13 00
Glazed and Painted. 3 x 6 ft., 10 x 12 glass	3 50	38 00
Glazed and Painted. 3 x 6 ft., 10 x 12 double glass	4 75	54 00

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green and Purple. Either style. 20c. each, \$2 per doz.

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts., gal. \$1.35.

Mastica Glazing Machines. \$1.25 each.

Mats, Hotbed. Made of jute, stitched through, hemmed with canvas and thickly padded; size, 76 by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. \$1.50 each, \$16 per doz.

No. 2. One side jute, the other side waterproof duck. \$2 each, \$22 per doz.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, \$1 each, 10 feet, \$1.10 each.

Little Giant Pruner and Saw Combined. \$1.50.

Rakes. All kinds. See page 134 General Catalogue.

SHEARS—

Pruning, English Watch Spring. Each \$1 50

Perfection Pruning. No. 1, 6 1/2 inches. 1 75

No. 2, 7 1/2 inches. 2 00

No. 3, 8 1/2 inches. 2 50

No. 4, 9 1/2 inches. 3 00

Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9-in. 2 25

10-in. 2 50

Sprinklers, all for 3/4-inch hose.

Ring Sprinkler. 75

Water Witch, No. 3. 50

No. 4. 1 25

Hotchkiss Lawn Sprinkler

No. 55. The most popular 3-arm sprinkler on the market; made of brass, nickel-plated, with malleable iron runners. Will cover an area 30 feet in diameter. \$1.25.



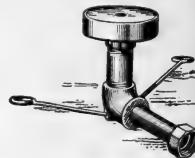
Hotchkiss Lawn Sprinkler

No. 65. This combination sprinkler and fountain is beautiful as well as useful. Brass and nickel-plated, with malleable iron runners. Will cover an area 40 feet in diameter. \$1.75.



Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached directly to garden

hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Standard 3/4-in. hose connection. Holder and nozzle complete, \$2.



Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging. Each, soft wood, \$1, boxwood, \$1.75.



Gem Lawn Cleaner

THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air-current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, \$16.

Bucket Spray Pump

Being made of brass, it is not affected by the arsenites used for spraying. Easily operated; throws a solid stream 50 feet. It is provided with a combination nozzle and with a sprinkler for flowers. For spraying large trees, an 8-foot extension is supplied for 60 cts. extra. This pump is also valuable for washing windows. Price \$3.75.



A few suggestions regarding the Selection of Bulbs for your early garden

WE have given a good deal of careful attention for many years to bulbs: their importing from Holland, their planting and care. The finest outdoor displays of the early spring months come from bulbs planted in the fall.

Our Bulb Catalog lists and illustrates a great number of beautiful flowers, but we have long appreciated the difficulty of making the best possible selection from it.

We have prepared therefore, a Special Assortment which is shown on the following page. This Assortment contains 204 bulbs of the seven varieties there illustrated.

It will be sent by us express prepaid on receipt of	-	-	-	-	-	\$2.50
Double the quantity (408 bulbs) will be sent for	-	-	-	-	-	4.75

The above prices are a material reduction from the catalog prices of each variety of bulbs if added together, and we strongly recommend your ordering a single or double assortment. We shall be pleased to quote prices for even larger quantities on request.

J. M. Thorburn & Co.

33 Barclay Street, *through to* 38 Park Place, New York



Fig. 3.

Fig. 2.

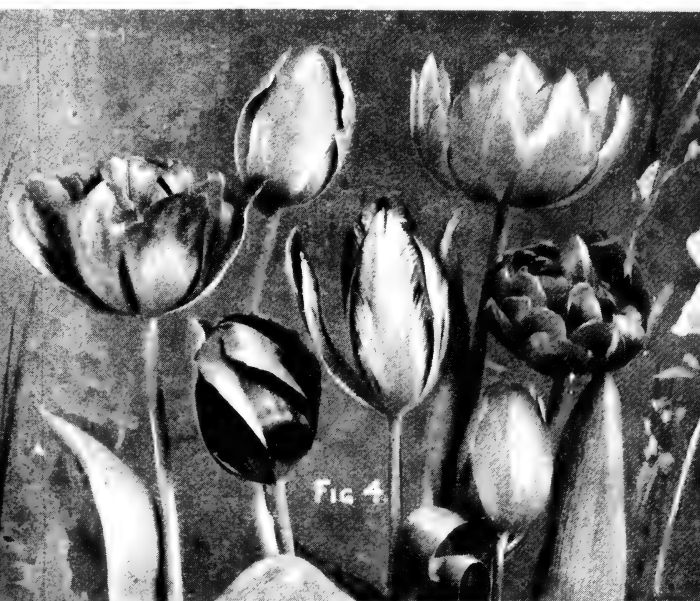


Fig. 4.

A selection of for your

This assortment contains 204 bulbs

It will be sent by us express
Double the quantity (408 bulbs)

- | Fig. | Description |
|-----------------|---|
| 1—Crocus: | This is a very favorite flower, as it is one of the earliest of the spring blossoms. The assortment contains 50 bulbs of mixed colors. See Bulb Catalog, page 17. |
| 2—Narcissus. | Their exquisite grace, beauty and charm have immortalized them in poetry and prose. The assortment contains of the early single sorts 6, and of the mixed trumpet sorts 6. Also 12 of the Narcissus Poeticus, pure white with red cup. See Bulb Catalog, page 10. |
| 3—Spanish Iris: | These flowers are particularly fine for cutting and use in vases. They bloom in early May. The assortment contains 50 superfine mixed bulbs. See Bulb Catalog, page 20. |
| 4—Tulips: | These give wonderful effects of color for display beds. They are much admired for their brilliancy and beauty of form. The assortment contains of the early single mixture 6, and of the early double mixture 6. See Bulb Catalog, page 6. |



FIG 5

Thorburn Bulbs Early garden

the seven varieties here illustrated

paid on receipt of - \$2.50
will be sent prepaid for 4.75

Fig. Description

5—**Lillies:** The Candidum or Madonna, have large pure white flowers and are delightfully fragrant. The assortment contains 6 large bulbs. See Catalog, page 13.

6—**Hyacinths:** One of the most popular of the early spring flowering plants on account of the great variety of color and perfume. The assortment contains 6 of the single and 6 of the double, mixed colors. See Catalog, page 3.

7—**Freesias:** These are remarkable for their delicately colored flowers and their lasting fragrance. The assortment contains 25 of Alba Refracta and 25 of the Red Refracta. See Bulb Catalog, page 19.

Note—The prices quoted for the above assortment are a material reduction from the prices of each variety of bulbs if added together. We shall be pleased to fill your order for either a single or double assortment, or for larger quantities.



FIG 6

FIG 7

Grass Seed for Autumn Sowing

WE all have (either consciously or unconsciously) our particular enthusiasms.

To make grass grow under adverse conditions has interested us greatly for many years and we have learned a good deal about it.

Some of our special varieties are:

Thorburn Lawn Grass
Thorburn Special Lawn Mixture
Thorburn Lawn Restoring Grass Seed
Thorburn Lawn Grass for the South
Thorburn Mixture for shady spots
Thorburn Grass Seed for Golf Links, Tennis Courts, etc.
Thorburn Grass Seed for Meadows and Pastures

We strongly recommend Autumn sowing which should be done in September so that the young grass may become well rooted before winter sets in.

Write us explaining the particular conditions in your case and we think we can offer seed especially adapted to your requirements, and some useful suggestions in regard to its use.

Our Special Offer of Single Tulips

THIS year we have selected six varieties of early single tulips for a special offer, as given below.

They are the most beautiful of their several colors. A number of them are shown in figure 4 on center page of this folder.

Artus, Bright scarlet
L'Immaculee, Pure white
Crysolora, Pure yellow
Cottage Maid, Rose, flushed white
Duchesse de Parme, Orange-scarlet
with yellow border
Thomas Moore, Terra-cotta shaded golden

We will be pleased to send this assortment at the following prices postage paid.

Two of each (twelve bulbs) . . . 40c.
Four of each (twenty-four bulbs) . . . 75c.
Eight of each (forty-eight bulbs) . . . \$1.35
One dozen of any one variety . . . 35c.

This assortment may well be ordered in addition to the larger one shown on center page. We will ship both express prepaid in one package if desired.

A few suggestions regarding the selection of
Bulbs
for your early
Garden

J. M. Thorburn & Co.
33 Barclay Street, *through to*
38 Park Place, New York

"Auto-Spray" Pump

A self-operating sprayer of simple construction, durable, easy to carry and to work. Made of galvanized iron or solid brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. A perfect pump. Price, with brass tank and stop-cock nozzle, \$6.75; galvanized iron tank and stop-cock nozzle, \$4.50. Brass extension pipe, 2 feet, 45 cts. extra. Fitted with "Auto-Pop" nozzle, \$1 extra. "Auto-Pop" nozzle if sold alone, \$1.50.

The "Velvetlawn" Grass Seeder

18 inches wide



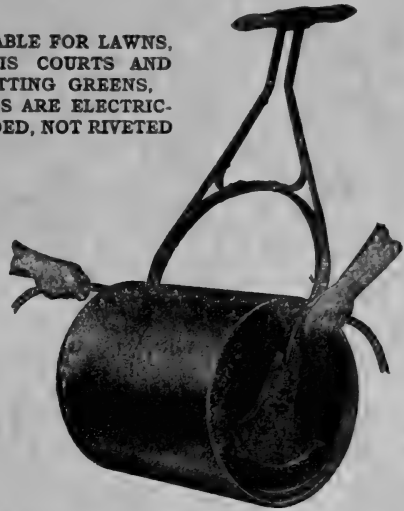
The seeding of new lawns, etc., the re-seeding of old lawns, the drilling of grass seed into putting greens, and the renewing of grass plots every month or so has proven a decided success wherever it has been tried. The machine to do this work is the "Velvetlawn" Grass Seeder. The "Velvetlawn" Grass Seeder puts the seed into the soil where birds, wind and rain cannot get at it. Operator can drill any quantity of seed desired, and as the seed is all planted at an even depth in the ground, uniform growth is assured. Price \$15, net cash.

Water Ballast Roller

Roller Bearing. Can Be Filled without Turning on End, with Either Sand or Water

(Patented)

SUITABLE FOR LAWNS,
TENNIS COURTS AND
PUTTING GREENS.
SEAMS ARE ELECTRIC-
WELDED, NOT RIVETED



One or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

No.	Diam. in.	Length in.	Sec.	Weight		Price
				empty, lbs.	filled with water, lbs.	
2...	14...	20...	I...	60...	200...	\$10 00
4...	18...	24...	I...	75...	300...	13 00
6...	24...	24...	I...	125...	500...	17 00
10...	18...	24...	2...	100...	300...	18 00
12...	24...	32...	2...	170...	650...	24 00

If handle-weight is desired, add \$1.50 to above prices.

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J. M. THORBURN & CO.

33 BARCLAY ST. AND 38 PARK PLACE

NEW YORK



THORBURN'S
1913 BULBS



Grass Seed for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre. Per pt. 15 cts., qt. 25 cts., 2 qts. 45 cts., $\frac{1}{2}$ pk. 75 cts., pk. \$1.20, bus. of 15 lbs. \$4.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 22 lbs. \$7.

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt. 30 cts., 2 qts. 55 cts., $\frac{1}{2}$ pk. 90 cts., pk. \$1.60, bus. of 20 lbs. \$5.50.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.50.

Also Permanent Grass Seed for Golf-Links, Tennis-Courts, Polo-Grounds, etc.

We have devoted much attention to the seeding and preservation of golf-links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rain-storms and covering them with permanently green turf. Per qt. 30 cts., 2 qts. 50 cts., $\frac{1}{2}$ pk. 80 cts., pk. \$1.25, bus. of 18 lbs. \$4.50.

Fair-Green or Golf-Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$4.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close firm, green and lasting turf, which will improve with trampling. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 24 lbs. \$7.

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs. \$4.

J. M. THORBURN & Co.

Catalogue of Bulbs and Flowering Roots for Fall Planting

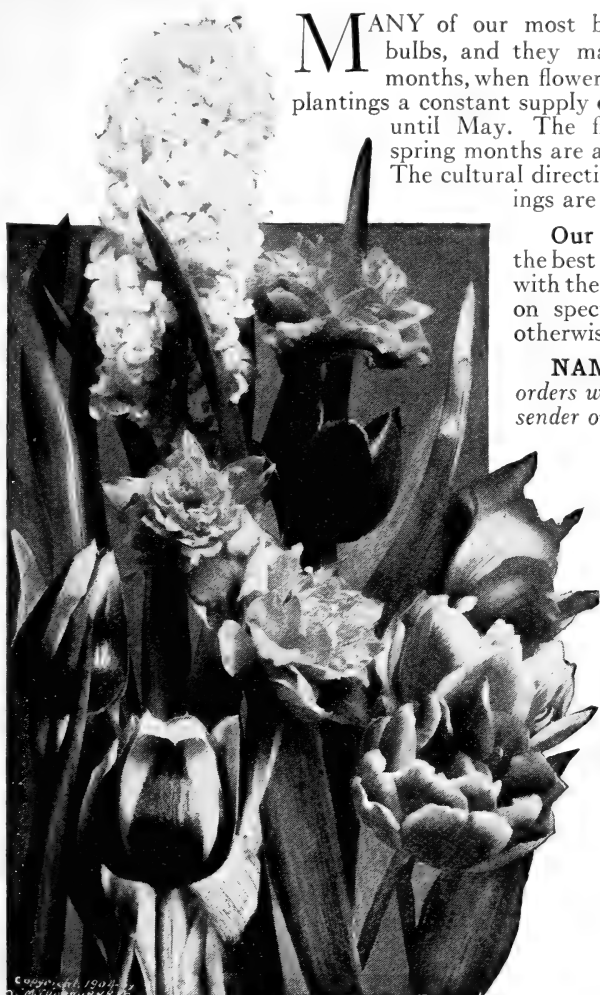
MANY of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders received earliest are surest of being filled in full. If left too late, the supply of some of the varieties may be exhausted.

The prices quoted do *not* include transportation charges, which are extra. In stipulating amounts to be sent for postage, it is understood to apply to the United States only.



Please address all orders and remittances to

J. M. THORBURN & CO.

F. W. BRUGGERHOF, President

E. E. BRUGGERHOF, Vice-Pres. and Treas.

A. PROTIN, Assistant Treasurer

53 Barclay Street and 54 Park Place, New York
(Old No. 33) (Old No. 38)



Hyacinths **THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER**

The **Hyacinth** is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are quoted at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country.

Select Named Dutch Hyacinths

N. B. Our Select Named Hyacinths are the cream of the Holland Nurseries—and are called top-roots—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

Six of one kind only sold at the dozen rate

Named Blue Hyacinths

	Each	Doz.
Baron Van Thuyll. Fine deep blue... \$0 10	\$1 00	
**Blocksberg. Light blue; large spike...	12	1 25
Captain Boyton. Sky-blue; large bells and truss.....	12	1 25
Charles Dickens. Blue; early.....	12	1 25
*Garrick. Bright blue.....	15	1 50
*General Kohler. Bright blue; large spike; fine forcer.....	15	1 50
Grand Maitre. Large truss; deep porcelain-blue; extra fine.....	10	1 00
Grand Lilas. Silvery lilac; fine spike...	15	1 50
Johan. Clear blue; large bells.....	12	1 25
King of the Blues. Dark blue; extra-large spike.....	12	1 25
La Peyrouse. Clear porcelain-blue....	10	1 00
Lord Derby. Light porcelain-blue....	12	1 25
Marie. Dark blue; large spike.....	10	1 00
Potgieter. Light blue.....	12	1 25
Queen of the Blues. Light blue.....	12	1 25
Regulus. Light blue; large bells and spike.....	12	1 25

Named Pure and Blush-White Hyacinths

	Each	Doz.
Alba Superbissima. Pure white.... \$0 10	\$1 00	
Albertine. Pure white; early; fine forcer.....	12	1 25
Arentine Arendsen. Pure white; early.....	15	1 50
Baroness Van Thuyll. Pure white; large truss; very early.....	10	1 00
*Bouquet Royal. Pure white.....	12	1 25
Elfride. Blush-white; large bells.....	12	1 25
General Vetter. Pure white; large spike.....	15	1 50
Grandeur a Merveille. Rosy white; large, well-formed spike.....	10	1 00
*Isabella. Rosy white; grand spike....	12	1 25
La Franchise. Fine waxy white; large bells.....	10	1 00
La Grandesse, Single. Pure white; extra.....	15	1 50
*La Grandesse, Double. Pure white; strong waxy, very double bells.....	15	1 50
**La Virginite. Blush-white; fine forcer.	12	1 25
L'Innocence. Pure white; large truss.	12	1 25
Madame Van der Hoop. Pure waxy white.....	12	1 25
Mr. Plimsoll. Pure white; large truss.	12	1 25
Paix de l'Europe. Pure white; large spike; fine forcer.....	12	1 25



Single Hyacinth

HYACINTH GLASSES, TALL OR TYE'S SHAPE. BLUE, GREEN AND PURPLE. EITHER STYLE, 20 CTS. EACH, \$2 PER DOZ.

Named Red, Crimson and Pink Hyacinths

	Each	Doz.
Amy. Carmine.....	\$0 10	\$1 00
*Bouquet Royal. Rose; fine.....	12	1 25
Cardinal Wiseman. Bright rose; immense spike.....	12	1 25
Gertrude. Bright pink; fine, compact spike. One of the best for in- or out-of-doors.....	10	1 00
Gigantea. Blush-pink; large truss....	10	1 00
**Grootvorst. Blush; large truss and bells.....	12	1 25
La Victoire. Deep scarlet-red; fine spike.....	20	2 00

	Each	Doz.
Lady Derby. Waxy pink; very large....	\$0 12	\$1 25
Moreno. Deep, waxy pink.....	15	1 50
**Noble par Merite. Deep rose; fine....	12	1 25
Norma. Delicate waxy pink.....	10	1 00
Ornament Rose. Pale rose; broad spike.....	15	1 50
Pink Perfection. Pale rose, striped pink.....	15	1 50
Robert Steiger. Fine deep crimson....	10	1 00
Roi des Belges. Deep crimson-scarlet; fine truss.....	12	1 25
Rosy Gem. Deep rose; large bells....	12	1 25

If ordered by mail, add 15 cts. per dozen, or 60 cts. per 100 for postage

Named Lilac and Mauve Hyacinths

	Each	Doz.
Haydn. Lilac; large spike.....	\$0 15	\$1 50
L'Esperance. Dark violet; very showy; good truss; late.....	15	1 50

	Each	Doz.
Lord Balfour. Purple; large spike....	\$0 15	\$1 50
Mauve Queen. Purplish; fine truss....	15	1 50
Sir William Mansfield. Fine mauve..	15	1 50

If ordered by mail, add 15 cts. per dozen, or 60 cts. per 100 for postage

Named Yellow and Orange Hyacinths

	Each	Doz.
*Bouquet Orange. Orange-yellow....	\$0 15	\$1 50
Buff Beauty. Citron-yellow.....	15	1 50
City of Haarlem. Pure yellow.....	15	1 50
**Goethe. Pale yellow.....	15	1 50
Ida. Light yellow; large spike.....	12	1 25

	Each	Doz.
King of the Yellows. Bright yellow....	\$0 12	\$1 25
MacMahon. Pure yellow; large spike and bells.....	15	1 50
Yellow Hammer. Golden yellow; good spike.....	15	1 50

If ordered by mail, add 15 cts. per dozen, or 60 cts. per 100 for postage

Collections of Dutch Hyacinths, Our Selection

No. 1.	12 Named Hyacinths , for house culture in pots and glasses.....	\$1 00
No. 2.	12 Fine Named Hyacinths , for house culture in pots and glasses.....	1 25
No. 3.	12 Extra-fine Named Hyacinths , for house culture in pots and glasses.....	1 50
No. 4.	50 Fine Named Double and Single Hyacinths , in 12 varieties.....	4 00
No. 5.	100 Fine Named Double and Single Hyacinths , in 25 varieties.....	7 50

Mixed Dutch Hyacinths in Separate Colors**LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING**

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Six of a color at dozen rate, 25 of a color at 100 rate

	Doz.	100		Doz.	100
Single Dark Blue.	\$0 50	\$3 50	Double Dark Blue.	\$0 50	\$3 50
" Light Blue.	50	3 50	" Light Blue.	50	3 50
" Blue. All shades.....	50	3 50	" Blue. All shades.....	50	3 50
" Dark Red.	50	3 50	" Dark Red.	50	3 50
" Rose and Pink. All shades....	50	3 50	" Rose and Pink. All shades....	50	3 50
" Red. All shades.....	50	3 50	" Red. All shades.....	50	3 50
" Pure White.	50	3 50	" Pure White.	50	3 50
" Blush-White.	50	3 50	" Blush-White.	50	3 50
" White. All shades.....	50	3 50	" White. All shades.....	50	3 50
" Yellow. All shades.....	50	3 50	" Yellow. All shades.....	50	3 50
" MIXED COLORS .1,000, \$30.	50	3 50	" MIXED COLORS .1,000, \$30.	50	3 50

If ordered by mail, add 10 cts. per dozen, or 50 cts. per 100 for postage

Italian Hyacinths

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White, Early	\$0 05	\$0 50	\$3 50
" Late (St. Joseph).....	05	50	3 50
" Pink	05	50	3 50

If ordered by mail, add 10 cts. per dozen, or 50 cts. per 100 for postage

French Roman Hyacinths

Extensively used by florists for forcing cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

Pure White. First size.....	Each	Doz.	100
.....	\$0 10	\$0 75	\$5 00
..... Extra-selected			

bulbs.....	12	1 00	6 00
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Oriental. From Asia Minor..	10	60	4 00
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Single Blue	05	50	3 50
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If ordered by mail, add 10 cts. per dozen, or 50 cts. per 100 for postage

Miniature Hyacinths

These are also known as "**Dutch Roman**" and "**Pan Hyacinths**." They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Bright Red, Light Blue and Dark Blue. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Mixed Colors. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

If ordered by mail, add 10 cts. per dozen, or 50 cts. per 100 for postage



French Roman Hyacinths



Single Tulips

Tulips

READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring, Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers may select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Single Early Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

A, B, and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

	Height in.	Doz.	100
B Artus . Bright scarlet; fine bedder.....	per 1,000, \$10..7...3 for 10c.	\$0 25	\$1 25
A Belle Alliance (Waterloo). Rich scarlet; fine forcer or bedder ..	\$18..7...each 5c.	35	2 00
B Brutus . Red and orange.....	..6...3 for 10c.	25	1 50
A Canary Bird . Pure yellow; fine for forcing.....	" \$10..8...3 for 10c.	25	1 50
A Chrysolora . Splendid; pure yellow; good forcer or bedder...	" \$10..7...3 for 10c.	25	1 50
B Cottage Boy . Yellow, orange edge; fine bedder.....	..6...each 5c.	35	2 00
B Cottage Maid . Beautiful rose, flushed white. For forcing or bedding.	per 1,000, \$10..7...3 for 10c.	25	1 50
C Couleur Cardinal . Velvety crimson; forcer or bedder.....	..8...each 5c.	40	2 50
B Couleur Ponceau . Rosy red, shaded white.....	" \$10..8...3 for 10c.	25	1 50
B Cramoisi Brillant . Deep crimson-scarlet.....	..7...each 5c.	35	2 00
A Crimson King (Roi Cramoisi). Bright crimson; fine.....	" \$10..7...3 for 10c.	25	1 50
B Duchesse de Parma . Orange-scarlet, yellow border; forcer and bedder,	per 1,000, \$10..9...3 for 10c.	25	1 25
B Dusart . A splendid dark scarlet; unsurpassed for bedding.....	..7...each 5c.	35	2 00
B Gold Finch . Pure yellow; sweet-scented; early forcer.....	..7...3 for 10c.	30	1 75
B Golden Prince . Bright yellow; sweet-scented.....	per 1,000, \$12..7...3 for 10c.	30	1 75
A Joost Van Vondel . Cherry-red, feathered white; large.....	..7...each 5c.	35	2 25
B Keizerkroon . Crimson, yellow border; fine forcer or bedder ..	" \$14..9...each 5c.	35	2 00
B Lady Boreel . Pure white; very large.....	..7...each 6c.	50	3 00
B La Grandeur . Bright scarlet.....	..8...each 6c.	50	3 00
A La Reine (Queen Victoria). Rosy white; fine forcer.....	per 1,000, \$8..7...3 for 10c.	25	1 25
B L'Immaculee . Pure white; very fine forcer; early.....	" \$10..7...3 for 10c.	30	1 75
A Maes . Dazzling scarlet.....	..7...each 6c.	50	3 00
A Mon Tresor . Large; pure yellow; extra fine; early forcer.....	..8...each 5c.	35	2 00
A Ophir d'Or . Golden yellow; large flower; good bedder.....	..7...3 for 10c.	30	1 75
A Pottebakker, Pure Yellow . Very fine.....	per 1,000, \$13..8...3 for 10c.	30	1 75
A Pottebakker, White . White; fine forcer.....	..8...each 5c.	35	2 00
C Pottebakker, Scarlet . Very effective; bright scarlet; forcer.....	..8...each 5c.	35	2 00
B President Lincoln . Purplish mauve.....	..7...each 7c.	60	3 50
A Primrose Queen . Primrose-yellow.....	..7...each 5c.	40	2 50
B Prince of Austria . Splendid; orange-red; very fragrant; extra fine for forcing.....	..9...each 5c.	40	2 50
C Princess Helene . Pure white; extra fine.....	..7...each 6c.	50	3 00
A Princess Marianne . Rosy white; fine bedder.....	..7...3 for 10c.	25	1 50
A Proserpine . Extra; rosy carmine; good forcer.....	..7...each 6c.	50	3 00
A Queen of the Netherlands . Beautiful, egg-shaped flowers; soft rose, flushed white; extra fine.....	..8...each 5c.	40	2 50
B Queen of the Whites . Pure white.....	..7...each 6c.	50	3 00
B Rosa Mundi (Huikman). Rose and cream.....	per 1,000, \$11..8...3 for 10c.	25	1 50
B Rose Gris-de-lin . Delicate rose, flushed white; fine forcer and bedder.....	..6...3 for 10c.	25	1 25
B Rose Luisante . Deep rose; fine.....	..7...each 6c.	50	3 00
B Thomas Moore . Terra-cotta, shaded golden; fine bedder.....	..9...3 for 10c.	25	1 50
B Van der Neer . Violet; large flower.....	..7...each 7c.	60	4 00
A Vermilion Brilliant . Most brilliant vermilion; fine for pots and for forcing.....	..8...each 6c.	50	3 00
B Washington . Silvery white, fine bedder and forcer.....	..7...each 5c.	35	2 00
A White Hawk . Large; pure white; fine for forcing.....	..7...each 5c.	35	2 25
B White Swan . Pure white; true egg-shaped variety.....	..8...3 for 10c.	25	1 50
Mixed Early Single, Thorburn's Special Mixture . Extra choice.....	per 1,000, \$9.....3 for 10c.	25	1 25

Darwin Tulips

If ordered by mail, add 7 cts. per dozen or 40 cts. per 100 for postage

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored and of great brilliancy.

	Each	Doz.	100
Asa Gray . Dark carmine.....	\$0 05	\$0 40	\$2 50
Auber . Dark maroon.....	05	40	2 50
Baronne de la Tonnaye . Blush-rose.....	06	50	3 00
Carminea . Glowing rose shaded carmine.....	05	40	2 50
Clara Butt . Salmon-rose.....	06	50	3 00
Edouard Andre . Outside purple, inside mauve.....	06	50	3 00
Europe . Salmon-scarlet.....	06	50	3 00
Excelsior . Deep carmine-red.....	06	50	3 00
Flambeau . Scarlet, blue center.....	06	50	3 00
G. de Cordous . Brilliant scarlet; fine for cutting.....	06	50	3 00
Glory . Brilliant scarlet; fine.....	08	70	4 50
Glow . Blue, light center.....	07	60	4 00
Harry Veitch . Dark brown-red.....	06	50	3 00
Kate Greenaway . White and lilac.....	06	50	3 00

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage



Darwin Tulips

Darwin Tulips, continued

	Each	Doz.	100
Laurentia. Deep carmine-rose.....	\$0 06	\$0 50	\$3 00
Loveliness. Rosy carmine.....	06	50	3 00
Margaret (Gretchen). Blush-white; globular form.....	95	40	2 50
Mr. Farncombe Sanders. Scarlet and white.....	07	60	4 00
Nauticus. Cherry-rose, violet center.....	06	50	3 00
Nymph. White, tinted rose and lilac.....	07	60	3 50
Ouida. Fiery red; very fine.....	07	60	3 50
Phocia. Deep blood-red.....	06	50	3 00
Pride of Haarlem. Old-rose; large flower.....	06	50	3 00
Pygmalion. Purplish carmine.....	06	50	3 00
Queen of Roses. Rose; extra.....	06	50	3 00
Romano. Soft cherry-red; very fine.....	06	50	3 00
The Sultan. Glossy maroon-black.....	05	40	2 50
White Queen. White, passing to pink.....	07	60	3 50
Mixed Darwins. Self-colored..... per 1,000, \$12; 3 for 10c...		30	1 75

Single Late-Flowering Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

	Each	Doz.	100
Bridesmaid (Maid of Holland). Cherry-rose, flaked white.....		\$0 25	\$1 50
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting.....		30	1 75
Elegans . Dark crimson.....	\$0 05	40	2 50
Fairy Queen . Rosy heliotrope.....	05	40	2 50
Fulgens . Crimson.....	05	40	2 50
Gesneriana Major . Scarlet, with blue base; effective in beds; fine for cutting 3 for 10c.		30	1 75
Rosea . Rosy carmine, black base.....		25	1 50
Golden Crown . Deep yellow, edged red; fine for cutting.....		25	1 50
Golden Eagle , or Yellow Gesneriana . Golden yellow.....		25	1 50
Inglescombe Pink . Delicate rose-pink.....	05	40	2 50
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort.....		25	1 50
La Merveille . Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....		30	1 75
Orange Globe . Beautiful orange.....	05	40	2 50
Parisian Yellow . Clear yellow.....	05	40	2 25
Picotee (Maiden's Blush). White, with rose edge.....		30	1 75
Rosalind . Rose, with white base; very lovely.....	04	35	2 00
Sweet Nancy . White, edged rose.....	04	35	2 00
Mixed Late Single.....per 1,000, \$10; 3 for 10c.		25	1 35

Parrot Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. *Very late flowering.*

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Doz.	100
Cafe Brun . Purplish brown and yellow.....	\$0 25	\$1 25
Constantinople . Light red.....	25	1 25
Lutea Major . Large yellow flowers.....	25	1 25
Markgrave of Baden . Bright yellow flowers, striped with scarlet.....	25	1 25
Monstre Cramoisi Brilliant . Deep crimson, large black center.....	25	1 25
Perfecta . Yellow, spotted red.....	25	1 25
Mixed Colors ...per 1,000, \$10; 3 for 10c.	25	1 25

Duc Van Thol Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

Height in.	Doz.	100
Red , Bordered with yellow.6...3 for 10c.	\$0 25	\$1 50
Rose , Milky white, shading to beautiful rose.....	35	2 00
Scarlet . Dazzling scarlet...per 1,000, \$18..7...each 5c.	40	2 25
Crimson . Bright crimson..7...3 for 10c.	30	1 75
Yellow , Citron-yellow....6...each 5c.	35	2 00
White . Clear, satiny white.6...3 for 10c.	25	1 25
Double Red, Yellow-bordered.....9...3 for 10c.	25	1 25



Parrot Tulips

Double Tulips

Six of a kind at doz. rate, 25 at 100 rate

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

- B Alba maxima.** Pure white, early. Height 7 in. 5 cts. each, 35 cts. per doz., \$2 per 100.
- A Cochenille.** Vermilion-scarlet; fine forcer. Height 6 in. 6c. each, 50c. per doz., \$3 per 100.
- A Couronne d'Or.** Beautiful orange-yellow; large, handsome flower. Height 8 in. 5 cts. each, 40 cts. per doz., \$2.50 per 100.
- B Duke of York.** Violet, white border. Height 8 in. 3 for 10 cts., 25 cts. per doz., \$1.50 per 100.
- A Golden King.** New. Soft yellow; very fine. Height 7 in. 25 cts. each, \$2 per doz.
- B Imperator rubrorum.** Rich crimson-scarlet. Fine forcer; early. Height 8 in. 5 cts. each, 40 cts. per doz., \$2.50 per 100.
- B La Candeur.** White, green-tipped. Fine for bedding with Rex rubrorum. Height 6 in. 3 for 10 cts., 30 cts. per doz., \$1.75 per 100.
- B Murillo.** Blush-white; fine for forcing; early. Height 6 in. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.
- C Pæony, Red.** Fine, deep red; late-flowering. Height 6 in. 3 for 10 cts., 30 cts. per doz., \$1.75 per 100.
- B Rex rubrorum.** Brilliant scarlet. Fine for bedding with La Candeur. Height 8 in. 5 cts. each, 40 cts. per doz., \$2.50 per 100.
- B Rubra maxima.** Deep red; splendid flower, early forcer. Height 6 in. 4 cts. each, 35 cts. per doz., \$2 per 100.
- A Salvator Rosa.** Deep rose; extra. Height 7 in. 6 cts. each, 50 cts. per doz., \$3 per 100.
- A Titian.** Scarlet, yellow edge.
- A Tournesol.** Bright red, yellow edge; earliest double.
- A Tournesol, Yellow.** Orange-shaded; very early.
- A Vuurbaak.** Orange-scarlet.
- C Yellow Rose.** Pure golden yellow; late-flowering; sweet-scented.
- Mixed Early Double, Thorburn's Special Mixture** per 1,000, \$9. 3 for 10c.



Double Tulips

	Height in.	Doz.	100
A Titian. Scarlet, yellow edge.....	6...each	6c.	\$0 50 \$3 00
A Tournesol. Bright red, yellow edge; earliest double.....	7...each	6c.	50 2 75
A Tournesol, Yellow. Orange-shaded; very early.....	7...each	5c.	40 2 25
A Vuurbaak. Orange-scarlet.....	7...each	6c.	50 3 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8...3 for	10c.	25 1 50
Mixed Early Double, Thorburn's Special Mixture		per 1,000, \$9. 3 for 10c.	25 1 25

Botanical Tulips

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

	Each	Doz.
Tulipa Billietiana. Yellow, gold-tipped, scarlet base.....	\$0 05	\$0 45
" carinata. Purple-red.....	05	45
" cornuta stenopetala. Red and yellow.....	06	60
" Florentina odorata. Yellow; violet-scented.....	04	35
" Persica. Yellow; sweet-scented.....	06	50

Mixed Tulips

Not less than 6 of a kind at dozen rate

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE, Thorburn's Special Mixture. Extra choice...3 for 10c.	\$0 25	\$1 25	\$9 00
" EARLY DOUBLE, Thorburn's Special Mixture. Extra choice...3 for 10c.	25	1 25	9 00
" Late Single.....3 for 10c.	25	1 35	10 00
" Bizarres.....3 for 10c.	25	1 50	12 00
" Bybloems.....3 for 10c.	25	1 50	12 00
" Parrot.....3 for 10c.	25	1 25	10 00
" Breeders, or Mother Tulips.....3 for 10c.	25	1 50	12 00
" Darwin. Single; late; self-colored; mixed.....3 for 10c.	30	1 75	12 00

Choice Collections of Tulips, Our Selection

No. 1.	One each of the following 12 varieties Named Early Single Tulips for house culture or bedding.....	\$0 40
	Artus Cottage Maid Golden Prince L'Immaculee	
	Belle Alliance Crimson King Keizerkroon Pottebakker, Yellow	
	Chrysolora Duchesse de Parma La Reine Rosa Mundi	
No. 2.	Two each, same 12 varieties as in Collection No. 1 (24 named bulbs)	75
No. 3.	Four each, same 12 varieties as in Collection No. 1 (48 named bulbs)	1 35
No. 4.	Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs)	2 25

Narcissus

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower or shrubby borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

If ordered by mail, add 12 cts. per dozen or 45 cts. per 100 for postage

Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	Each \$0 08	Doz. \$0 75	100 \$4 50
Bicolor, Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer.....	06	40	2 50
Bicolor, Grandee. Extra-large flower, yellow trumpet, white perianth; dwarf.....	05	30	1 75
Bicolor, Mrs. Walter T. Ware. Snowy white perianth, golden trumpet.....	06	40	2 50
Bicolor, Victoria. Yellow trumpet; creamy white perianth. Fine for pots.....	06	40	2 50
Biflorus. White; two or three on a stem. For planting in grass or wood walks.....	05	30	1 75
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.....	07	65	4 00
Bulbocodium citrinum. Citron-yellow.....	07	70	4 25
Emperor. Flowers of great size and substance; primrose petals, rich, lustrous yellow trumpet; strong, stately habit; splendid for cutting.....	06	40	2 50

Golden Spur. Distinguished by its enormous flower, wide trumpet and rich golden color; very early and fine for forcing or outdoors. 6 cts. each, 40 cts. per doz., \$2.50 per 100.

Gold Finch. Deep golden self, extra-large trumpet. 10 cts. each, 85 cts. per doz., \$6 per 100.

Henry Irving. Large; golden yellow. One of the best for cutting. 6 cts. each, 40 cts. per doz., \$2.50 per 100.

Incomparabilis. Single; yellow; early. Fine for cutting. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.

Incomparabilis, Cynosure. Bright orange cup; large, white perianth; early. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.

Incomparabilis, Sir Watkin (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, sometimes over 5 in. across. First size, 6 cts. each, 40 cts. per doz., \$2.50 per 100.

Incomparabilis, Stella. White, with orange cup. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.

Leedsii. Pure white, star-shaped, sweet-scented flowers. Fine for cutting. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.

Leedsii, Duchesse de Brabant. White perianth, lemon cup. Good for forcing. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.

Leedsii, Mrs. Langtry. White perianth; large, white cup, edged yellow; fine. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.

Leedsii, Queen of England. Large, pure white perianth, lemon cup. 3 for 10 cts., 25 cts. per doz., \$1.25 per 100.

Obvallaris (Tenby Daffodil). Early; yellow; large. Fine forcer. 6 cts. each, 40 cts. per doz., \$2.50 per 100.

Poeticus (Pheasant's Eye). Pure white, with red cup. Fine for cutting. 2 for 5 cts., 20 cts. per doz., \$1 per 100.



Narcissus

Single Narcissus, or Daffodils, continued

	Each	Doz	100
Poeticus ornatus. Extra-size bulbs. Same color as Poeticus, but with larger flowers; one of the most valuable for cut-flowers; very early, of great substance and beauty. 3 for 10 cts...		\$0 25	\$1 25
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety.....3 for 10 cts...		25	1 50
Single Von Sion. Yellow.....	\$0 05	35	2 25
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white.....	07	60	3 50
Trumpet Major. Large; early; deep golden yellow. Earliest for forcing.....	05	30	1 75
Mixed Trumpet Sorts.....3 for 10 cts...		25	1 25
Mixed Early Single Sorts ...3 for 10 cts...		25	1 25

Six of a kind at dozen rate, 50 of a kind at 100 rate

Paper White Narcissus

	Each	Doz.	100
Grandiflorus, Large-flowering. Very early and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers.	\$0 05	\$0 35	\$2 00
Grandiflorus multiflorus. Very large and free-flowering.....	06	40	2 50

Double Narcissus, or Daffodils

	Each	Doz.	100
Albus plenus odoratus. Double, pure white; very sweet-scented; for outdoors. 3 for 10 cts...		\$0 25	\$1 25
Incomparabilis (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors.	\$0 05	30	1 75
Orange Phoenix (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture.....	05	30	1 75
Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double.....	06	40	2 50
Tazetta (Roman). Very early; double yellow. For forcing and pot culture only.....	\$0 05	\$0 30	\$1 75
VON SION. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and of the largest size.....per 1,000, \$16...	05	35	2 00
VON SION, DOUBLE-NOSED BULBS.....per 1,000, \$24...	07	60	3 50

Polyanthus Narcissus

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cts. per dozen for postage

	Each	Doz.	100
Bazelman major. Broad white perianth, deep yellow cup; largest of all.....	\$0 08	\$0 75	\$5 00
Gloriosa. White perianth, deep orange cup; very striking.....	07	60	3 50
Grand Monarque. White, with yellow cup; very large flower; vigorous grower.....	06	40	2 50
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming.....	06	50	3 00
Grand Primo. White, lemon cup.....	06	40	2 50
Jaune Supreme. Primrose, orange cup.....	07	65	4 00
White Pearl. Perianth pure white, cup primrose; fine for cutting.....	07	60	3 50
Mixed Sorts	05	30	1 75

Jonquils

Six of a kind at dozen rate, 50 of a kind at 100 rate

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

If ordered by mail, add 6 cts. per dozen, or 35 cts. per 100 for postage

	Each	Doz.	100
Single Yellow Sweet-scented.....2 for 5 cts., per 1,000, \$6.50..		\$0 20	\$0 80
Large Single (Campernelle). Yellow.....2 for 5 cts., per 1,000, \$7..		20	1 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.....2 for 5 cts...		20	1 00
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing.....	\$0 06	40	2 50
Silver Jonquil (<i>Narcissus tenuior</i>).....	07	60	3 50



Jonquils



Lilium Harrisii

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November.

Lilium Harrisii (Bermuda Easter Lily) BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cts. per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference.....	\$0 12	\$1 00	\$7 00
6 to 7 inches in circumference.....	15	1 25	9 00
7 to 9 inches in circumference.....	25	2 00	14 00
9 to 11 inches in circumference.....	50	4 50	30 00

Lilium longiflorum (White Trumpet Lily)

If ordered by mail, add 3 to 5 cts. each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference.....	\$0 10	\$0 80	\$5 00
7 to 9 inches in circumference.....	12	1 10	7 50
9 to 11 inches in circumference.....	20	2 00	13 00

Formosum. Pure white flowers, larger than those of *L. Harrisii*. Grows 2½ to 4 ft. high.

7 to 9 inches in circumference.....	15	1 50	10 00
9 to 10 inches in circumference.....	20	2 00	14 00

Multiflorum. 6 to 8 in circumference.....

7 to 9 inches in circumference.....	10	80	5 00
8 to 10 inches in circumference.....	15	1 25	8 00
9 to 10 inches in circumference.....	20	1 75	12 00

Multiflorum giganteum. 6 to 8 inches in circumference.....

7 to 9 inches in circumference.....	10	90	6 00
9 to 10 inches in circumference.....	15	1 25	8 00
9 to 10 inches in circumference.....	25	2 25	15 00

Beautiful Japan Lilies

Postage on these varieties from 2 to 10 cents each, according to size

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.	Each	Doz.	100
8 to 9 inches in circumference.....	\$0 15	\$1 40	\$9 00
9 to 11 inches in circumference.....	20	2 00	14 00
11 to 13 inches in circumference.....	30	3 00	20 00
Auratum rubro-vittatum . Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 8 to 9 inches.....	50	5 50	
Auratum pictum . Flowers like those of the common <i>Auratum</i> , with yellow band through each petal. It is beautifully spotted with rich crimson.....	30	3 00	
Speciosum album Krætzerei . Beautiful pure white flowers of large size; 2 to 4 feet high; one the handsomest and easiest grown Lilies we have. 8 to 9 inches.....	20	2 00	11 00
9 to 11 inches.....	30	2 75	18 00
Speciosum rubrum Melpomene . Very dark crimson-spotted flowers of large size and striking appearance. 2 to 4 feet high. 8 to 9 inches.....	12	1 10	7 00
9 to 11 inches.....	20	1 75	12 00
11 to 13 inches.....	30	3 00	
Baremanni . Unspotted, bright apricot flowers; beautiful variety; 3 to 4 feet high.....	25	2 25	
Krameri . White, slightly tinged with red; sweet-scented.....	25	2 25	
Leichtlinii . Orange-red, with crimson spots; 2 to 3 feet high.....	30	3 00	

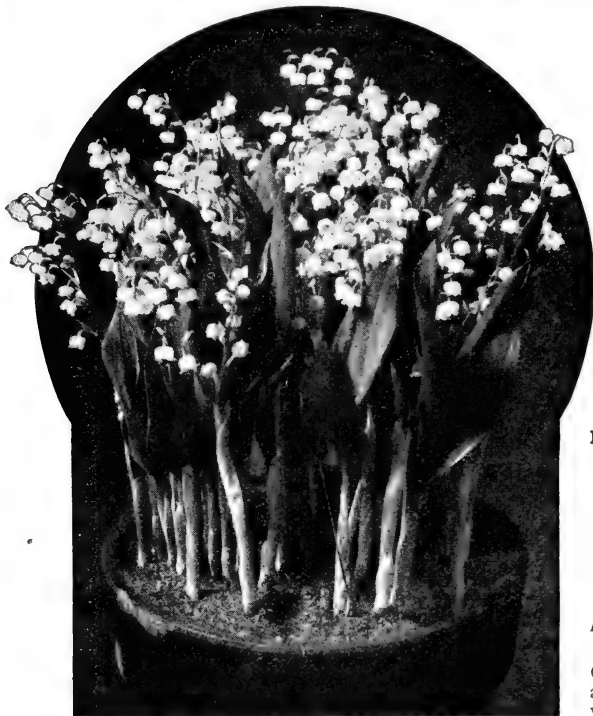
Various Lilies

Postage on these varieties 2 to 10 cts. each, according to size

	Each	Doz.
Bloomerianum . Orange, spotted dark maroon, with a crimson circle around each spot.....	\$0 40	\$4 00
Bolanderi . Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare.....	70	7 00
Brownii . Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.....	40	4 00
Canadense (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1½ to 3 feet.....	10	1 00
Canadense rubrum . Red flowers.....	12	1 25
Candidum (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high.....	\$8 per 100.	12 1 25
Colchicum (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet high.....	40	4 00
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant.....	40	4 00
Croceum . Orange, with black-spots.....	20	2 00
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 ft. high.....	45	4 50
Giganteum . A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat. Extra-large bulbs	3 00	
Henryi (Orange-yellow <i>Speciosum</i>). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established.....	60	6 00
Humboldtii . Golden yellow, spotted crimson.....	60	6 00
Kelloggii . Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 ft.....	50	5 00
Maritimum . Dark red, funnel-shaped flowers; beautiful.....	50	5 00
Martagon . Purple; 2 to 3 feet.....	20	2 00
Pardalinum Hybrids (Leopard-spotted Lily). Clear orange to orange with crimson tips; spotted.....	25	2 50
Parryi . Large, handsome, pale yellow flowers; Each Doz. very rare.....	\$0 80	\$8 00
Parvum . Orange-yellow, spotted purple; 2 ft.....	60	6 00
Philadelphicum . Bright orange-red, with black spots; 2 feet high.....	12	1 25
Rœzlii . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed.....	40	4 00
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet.....	10	1 00
Tenuifolium (Siberian Coral Lily). Rich scarlet; 1½ feet.....	20	2 00
Thompsonianum . Rose.....	30	3 00
Thunbergianum atrosanguineum (Fulgens). Deep red.....	35	3 50
Thunbergianum biligulatum	15	1 50
Thunbergianum Kikak . Apricot-yellow; spotted black; 3 feet.....	15	1 50
Thunbergianum, Prince of Orange . Orange-yellow; 1 foot.....	15	1 50
Thunbergianum, Van Houttei	30	3 00
Tigrinum (Tiger Lily). Orange-salmon, spotted black.....	07	60
Tigrinum splendens . Rich scarlet, with black spots; large roots...\$6 per 100.....	10	1 00
Tigrinum flore-pleno (Double Tiger Lily). Orange-red, black spots...\$6 per 100.....	10	1 00
Umbellatum erectum . Red and orange.....	10	1 00
Umbellatum grandiflorum . Orange-red.....	10	1 00
Umbellatum Mixed	10	1 00
Wallacei . Orange-red, maroon spots; late.....	15	1 50
Washingtonianum . A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high.....	40	4 00



Lilium auratum



Lily-of-the-Valley

tirely and place in a sunny window in a cool room. 10 cts. each, \$1 per doz.

Lily-of-the-Valley

(*Convallaria majalis*)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowing plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf, and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in. each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per doz., \$20 per 100.

Pips for Forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$15 per 1,000.

Above prices do not include cost of transportation

Chinese Sacred Lily

(The Water Fairy Flower)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each, or 25 cts. per doz. for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs en-

Amaryllis READY IN OCTOBER

Cost of transportation not included in prices quoted

Extremely ornamental greenhouse plants, with large, fragrant, beautiful colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold, or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 20c. ea., \$2 per doz.

Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. \$5 each.

Lady of the Palace. Brilliant red, changing at the center to green tinted white. 75 cts. each, \$7.50 per doz.

Lutea (Sternbergia). Hardy, autumn-flowering; bright yellow, crocus-like flowers. 10 cts. each, \$1 per doz., \$4 per 100.

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white; large bulbs. 60 cts. each, \$6 per doz.

Hippeastrum, Mixed Hybrids. 60 cts. each, \$6 per doz.

Hippeastrum, Empress of India Seedlings, 70 cts. each, \$7 per doz.

Vallota purpurea (Scarborough Lily). 25 cts. each, \$2.50 per doz.

Anemone, or Windflower

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cts. per 100 for postage



Amaryllis

Coronaria or Poppy-Flowered Anemone

READY IN SEPTEMBER

Caen Mixed (The Giant French or Poppy-flowered Anemone). Finest colors.....	Each 2 for 5c...	Doz. \$0 20	100 \$1 25
St. Brigid. Semi-double; gracefully incurved flowers.....	\$0 05	50	3 00
Blue, Incomparable. Double.....	05	35	2 25
Double Mixed.			
3 for 10c...		30	2 00
Single. Light colors.....			
3 for 10c...		30	2 00
Scarlet, Feu Superbe. Bright scarlet; double.....	05	50	3 00
Double Mixed.	05	50	3 00
Single Mixed 3 for 10c.....		25	1 50
White, Ceres. Double; tinted rose.....	05	40	2 50
The Bride. Single; pure white.....			
2 for 5c...		20	1 25
Rose, Rosette. Double rose; extra large.....	05	40	2 50
Rose de Nice. Double.....	05	40	2 50
Double. Mixed colors.....	05	40	2 50
Single. Mixed colors... 2 for 5c...		20	1 25



Anemone Japonica

Anemone Species READY IN NOVEMBER

If ordered by mail, add 15 cts. per 100 for postage

Apennina, Blue. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering... 3 for 10c...	Each	Doz.	100
	\$0 30	\$1 75	
Apennina, White. 3 for 10c...	30	1 75	
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration.....	\$0 05	50	3 00
Hortensis, Chinese. Mixed... 3 for 10c...		25	1 50

Japonica alba. Large, pure white; invaluable for cutting... \$0 06	Each	Doz.	100
	\$0 60	\$3 50	
Japonica, Queen Charlotte. Semi-double; pink.....	08	60	4 00
Japonica rosea. Large; rosy carmine.....	05	40	2 50
Japonica, Whirlwind. Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers.	05	40	2 50
Sylvestris (Snowdrop Wind-flower). Beautiful, pure white.	08	60	4 00

Begonia grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give very little water until the plants are growing.

If ordered by mail, add 5 cts. per dozen, or 30 cts. per 100 for postage

	Each	Doz.	100
Single Scarlet	\$0 06	\$0 50	\$3 00
Rose	06	50	3 00
White	06	50	3 00
Yellow	06	50	3 00

	Each	Doz.	100
Double White	\$0 10	\$0 75	\$4 50
Yellow	10	75	4 50
Crimson	10	75	4 50
Rose	10	75	4 50



Single Tuberous Begonia

Begonia crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow, Orange** and **Salmon.** 10 cts. each, 75 cts. per doz., \$5 per 100.

Brodiaea READY IN SEPTEMBER

If ordered by mail, add 3 cts. per doz., or 15c. per 100 for postage

Pretty bulbous plants from the Pacific Coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except *Coccinea*, which should have some protection and partial shade.

Coccinea (Floral Firecracker). Rich blood-crimson, tipped white.....	Each \$0 07	Doz. \$0 60	100 \$3 50
Coccinea, Giant bulbs	15	1 25	7 00
Congesta. Tall-growing; purple flowers.	05	35	2 00
Grandiflora. Deep purple flowers; large and showy.....	05	40	2 50
Ixioides splendens. Bright yellow...	07	60	3 50
Lactea. White, with green stripes...	05	40	2 50
Peduncularis. Porcelain-white flowers in immense umbels.....	07	60	3 50

Calochortus (Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots.

If ordered by mail, add 3 cts. per dozen, or 15 cts. per 100 for postage

	Each	Doz.	100
Albus. Pearly white; rich blotch.....	\$0 05	\$0 40	\$2 50
Amabilis. Very pretty golden yellow.....	05	40	2 50
Benthami. Yellow, black spots.....	05	35	2 00
Gunnisonii. White, banded with green hairs at base.....	10	1 00	6 50
Leichtlinii. Smoky white flowers, beautifully marked.....	07	65	4 50
Lilacinus. Large, finely formed lilac flowers.....	05	35	2 00
Luteus. Clear yellow, delicately penciled creamy white.....	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	35	2 00
Pulehellus. (True.) Fine; light yellow.....	10	1 00	6 50
Venustus oculatus. Creamy white flowers, varying to sulphur and purplish tints.....	05	40	2 50
“ citrinus. Deep, rich lemon, with vivid dark maroon eyes.....	05	40	2 50
“ purpurescens. Creamy white inside half way, purplish center, outside all purple.....	07	65	4 50
Mixed Mariposa Tulips.	05	40	2 50
“ Star Tulips.	05	40	2 50
“ Globe Tulips.	05	40	2 50
“ All Sorts.	05	35	2 00



Crocus

Crocus

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 3c. per doz., or 15c. per 100 for postage

	Doz.	100	1,000
White	\$0 12	\$0 65	\$5 50
Blue and Purple Mixed	12	65	5 50
Striped and Variegated	12	65	5 50
Yellow	15	75	6 00
Mammoth Yellow	25	1 25	10 00
Large Scotch. White, with purple stripes.....	25	1 25	10 00
Cloth of Gold. Golden yellow, striped brown.....	15	75	6 00
Cloth of Silver. Light blue, striped.....	20	1 00	8 00
Mixed Colors	12	65	5 00

Not less than one dozen of a sort sold

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early and, mowing later on will not seriously injure the bulbs.

If ordered by mail, add 5 cts. per dozen, or 25 cts. per 100 for postage

	Doz.	100	1,000
Caroline Chisholm. Pure white.....	\$0 25	\$1 25	\$10 00
David Rizzio. Purple.....	25	1 25	10 00
King of the Blues. Very large.....	25	1 25	10 00
King of the Whites. Pure white.....	25	1 25	10 00
La Majestueuse. White, striped lilac.....	25	1 25	10 00
Mad. Mina. Violet and white.....	25	1 25	10 00
Mont Blanc. White; free bloomer; fine for bedding.....	25	1 25	10 00
Non Plus Ultra. Blue, edged white.....	25	1 25	10 00
President Lincoln. Large; purple; early.....	25	1 25	10 00
Queen Victoria. White.....	25	1 25	10 00
Sir Walter Scott. Violet-white.....	25	1 25	10 00

Not less than one dozen of a kind at dozen rate

Crown Imperials

(*Fritillaria imperialis*)

READY IN SEPTEMBER

A stately growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

If ordered by mail, add 3 cts. each for postage

	Each	Doz.
Aurora. Red	\$0 20	\$2 00
Crown on Crown. Red	20	2 00
Single Red	15	1 50
Single Yellow	30	3 00
Gold-striped-leaved. Crimson flower; variegated foliage	35	3 50
Maximus, Red	40	4 00
Fine Mixed Varieties per 100, \$10...	15	1 50

Crinum

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

	Each
Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. Water plentifully while growing.....	\$2 00
Amabile, Giant Pink. Extra-large, bright pink, with white stripe; splendid flower; enormous bulbs. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer.....	2 00
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal.....	75
Powellii. It produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long.....	25
Powellii album. Pure white.....	50

Above prices do not include transportation charges

Cyclamen

MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

If ordered by mail, add 8 cts. per dozen 'or postage

	Each	Doz.
Coum. Crimson; round-leaved.....	\$0 15	\$1 50
Europæum roseum. Very showy, rosy red; hardy.....	15	1 50



Crown Imperial



Cyclamen giganteum

Cyclamen, continued

	Each	Doz.
Giganteum, Rose	\$0 20	\$2 00
Dark Crimson	20	2 00
White "Mont Blanc"	20	2 00
Mixed	20	1 75
Hederæfolium album (Neapolitanum). <i>Ivy-leaved Cyclamen.</i> Autumn flowering; quite hardy in sheltered situations.....	15	1 50
Repandum. Rosy red with purple eye.....	15	1 50

Eremurus READY IN SEPTEMBER

Noble bulbous plants from northern India. They thrive admirably in deep, rich, sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional applications of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

	Each	Doz.
Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June.....	\$0 85	
Robustus. Rosy lilac flowers on racemes 6 to 10 feet high, flowering in June.....	1 00	
Mixed Seedlings. White, Cream, and Rose.....		50

Erythronium (*Dog's-Tooth Violets*)

READY IN SEPTEMBER

Very ornamental, hardy, bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower or shrubby borders.

If ordered by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

	Each	Doz.	100
Americanum. Bright yellow flowers; mottled leaves; segments recurved.....	\$0 10	\$1 00	\$6 00
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled.....	05	40	2 50
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; elegant habit; attractive pot-plant.....	08	65	4 50
Citrinum. Leaves mottled; flowers yellow.....	08	65	4 50
Grandiflorum robustum. Yellow.....	08	65	4 50
Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots.....	05	40	2 50
Hendersonii. Pale lilac, purplish center.....	08	65	4 50
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white.. 3 for 10c....		25	1 25

Fritillaria READY IN SEPTEMBER

Graceful, hardy, spring-flowering, bulbous plants, thriving in good rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.

If ordered by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

	Each	Doz.	100
Coccinea. Narrow, tubular flowers of a deep, glowing red color.....	\$0 10	\$0 90	\$6 00
Lanceolata gracilis. Purplish black flowers.....	10	90	6 00
Lilacea. Flowers white; easily grown.....	10	1 00	6 50
Meleagris alba (Guinea-fowl Flower). White.....		25	1 50
Mixed Colors		25	1 25
Fritillaria imperialis. See Crown Imperials, page 17.			



Gladiolus primulinus hybrids (see page 19)

Freesia

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

If ordered by mail, add 3 cts. per dozen, or 15 cts. per 100 for postage

Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

Mammoth-size bulbs. 35 cts. per doz., \$2 per 100, \$15 per 1,000.

First-size bulbs. 25 cts. per doz., \$1.50 per 100, and \$12 per 1,000.

Second-size Bulbs. 20 cts. per doz., \$1.25 per 100, \$9 per 1,000.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong lengthy stems, each truss bearing eight to ten buds, five to six of which are frequently open at the same time. 35 cts. per doz., \$2 per 100, \$15 per 1,000.

Freesia refracta, Red. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 40 cts. per doz., \$2.25 per 100.

Gladiolus

READY IN NOVEMBER

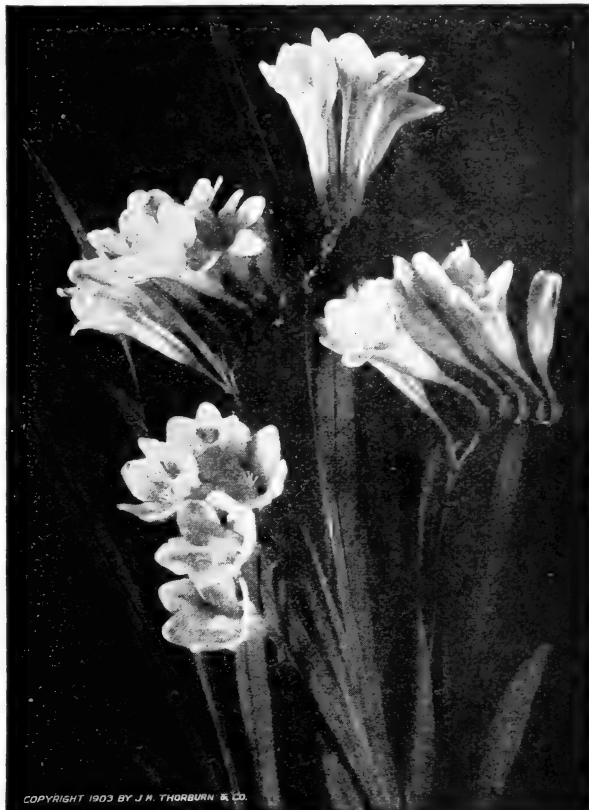
The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced.

The Primulinus Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cts. per dozen, or 30 cts. per 100 for postage

		Freesia refracta alba		
		Each	Doz.	100
Cardinalis, Blushing Bride.	Beautiful ivory-white, with crimson flakes.....	3 for 10c...	\$0 30	\$1 50
" Ackermanni.	Salmon-orange with white blotch.....	3 for 10c...	30	1 50
" Crimson Queen.	Deep crimson.....	3 for 10c...	30	1 50
" Peach Blossom.	Beautiful rose.....	3 for 10c...	30	1 50
" Mixed.	.....	2 for 5c...	20	1 00
Colvillei rubra.	.....	3 for 10c...	30	1 50
" alba, "THE BRIDE."	White; for forcing.....	3 for 10c...	25	1 25
" rosea.	Pink (true).....	.....	\$0 05	35 2 00
PRIMULINUS HYBRIDS.	Extremely vigorous and healthy growers, blooming in July and August. Grow 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large, soft orange or golden throats....	15	1 50	10 00
Ramosus, Ne Plus Ultra.	Crimson and white blotch.....	05	50	3 00
" In Mixture.	.....	05	35	2 00



Gloxinias READY IN NOVEMBER

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

If ordered by mail, add 8 cts. per dozen for postage

		Each	Doz.	100
Crassifolia erecta—				
Red.	.....	3 for 20c...	\$0 08	\$0 65
White.	.....	3 for 20c...	08	65 4 50
Blue.	.....	3 for 20c...	08	65 4 50
Spotted.	.....	3 for 20c...	08	65 4 50
Mixed.	.....	3 for 20c...	07	60 4 00



Planting of Japan Iris

Iris (*Fleur-de-lis*)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL JANUARY AND INTO SPRING

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Moræa Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kämpferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.

Superb Collection of Large-Flowered Japan Iris (Iris Kämpferi)

READY IN JANUARY AND INTO SPRING

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. *The descriptions given are those furnished us by the growers in Japan.* May be ordered by numbers.

25 cts. each, \$2.50 per doz., \$18 per 100. Transportation charges extra

- | | |
|---|--|
| <p>13 Boteki-no-Koe. Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.</p> <p>26 Date-dogu. Rich claret-red, yellow blotches. Three petals.</p> <p>89 Fuyoho. Large; pure white, yellow blotches; three very large petals.</p> <p>31 Gei-Sho-Ui. Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.</p> | <p>4 Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches; standards white and lavender.</p> <p>37 Katsuraotoko. White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.</p> <p>15 Momiji-no-Taki. Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.</p> <p>30 Noboro-Ryu. Intense Tyrian blue, with yellow blotches; standards white, edged violet.</p> |
|---|--|

Large-Flowered Japan Iris, continued

- 9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
- 34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
- 20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
- 40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
- 21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
- 6 **Shippo** (Cloisone). Rich Tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.
- 14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
- 17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
- 44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
- 50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or 8 petals.
- 7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
- 8 **Yodokuruma.** Pale wine-color, veined darker, large, orange blotches; standards very erect. Gigantic blooms. Three petals.

Spanish Iris (Iris Hispanica)

Not less than one dozen of a kind at dozen rate

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

If ordered by mail, add 5 cts. per dozen, or 30 cts. per 100 for postage

	Doz.	100
Belle Chinoise. Yellow; extra.....	3 for 10c...	\$0 20 \$1 00
British Queen. Large; pure white.....	3 for 10c...	20 1 00
Chrysolora. Bright yellow.....	3 for 10c...	20 1 00
Darling. Bright blue.....	3 for 10c...	20 1 00
Gold of California. Beautiful deep golden.....	3 for 10c...	20 1 00
Louise. Pale blue, slightly spotted.....	3 for 10c...	20 1 00
L'Unique. Violet-blue, golden blotch.....	3 for 10c...	20 1 00
Midley. Fine light blue.....	3 for 10c...	20 1 00
Prince of Orange. Bronze and orange.....	3 for 10c...	20 1 00
Reconnaissance. Bronze and orange.....	3 for 10c...	20 1 00
Snowball (Blanche Fleur). White.....	3 for 10c...	20 1 00
Solfatare. Purplish blue and yellow.....	3 for 10c...	20 1 00
Superfine Mixed	per 1,000, \$4.3 for 5c...	15 50

Various Iris

Postage 5 cts. to 10 cts. per dozen extra, according to variety

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris.....	\$0 05	\$0 40	\$2 50
Anglica, Mixed. English Iris.....	3 for 10c...	25	1 25
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers. Also fine for pots.....	10	75	5 00
Cristata. Lilac, with yellow throat.....	08	60	3 50
Florentina alba. Beautiful satiny white flowers.....	05	40	2 50
Germanica. Mixed German Iris.....	10	75	4 00
Moræa Pavonia (Peacock). Pretty. Not hardy.....	05	30	1 75
Persica (The French Fleur-de-lis). Early dwarf Persian; fine for forcing.....	25	2 50	
Sibirica. Mixed.....	06	50	3 00
Stylosa. Blue.....	10	1 00	
“ alba. White; fine winter cut-flower.....	10	1 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	25	2 00	

Ixias READY IN OCTOBER

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

If ordered by mail, add 3 cts. per dozen, or 15 cts. per 100 for postage

	Each	Doz.	100
Ambassador. Carmine-violet.....	3 for 10c...	\$0 30	\$1 50
Bucephalus major. Rich crimson; very fine.....	3 for 10c...	25	1 25
Conqueror. Large; white, with purple eye.....	3 for 10c...	30	1 50
Crateroides major. Bright crimson.....	\$0 05	35	2 00
Duchess of Edinburg. White, red-striped.....	05	35	2 00
Favorite. Sulphur-yellow.....	3 for 10c...	30	1 50
Gem. Cream, black center.....	05	35	2 00
Golden Drop. Golden yellow, dark center.....	05	35	2 00
Hypatia. White, flushed lilac.....	05	35	2 00
Mozart. Dark yellow, black eye.....	05	35	2 00
Princess Alexandra. Pale straw color.....	05	35	2 00
Sarniensis fl.-pl. White and red; double.....	05	35	2 00
Valcan. Orange-red, black center.....	05	35	2 00
In Splendid Mixture	per 1,000, \$6.2 for 5c...	20	1 00

Lachenalia

READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

If ordered by mail, add 5 cts. per dozen for postage

	Each	Doz.	100
Luteola. Pale yellow flowers flushed with green.....	\$0 20	\$2 00	
Nelsoni. Rich golden yellow; very fine.....	40	4 00	
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers tipped with black.....	30	3 00	
Quadricolor. Bright green, red and yellow flowers.....	30	3 00	
Tricolor. Red, yellow and green.....	40	4 00	

Montbretia

READY IN NOVEMBER

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

If ordered by mail, add 5 cts. per dozen, or 30 cts. per 100 for postage

	Each	Doz.	100
Aurantiaea. Deep golden yellow, fine spike.....	\$0 05	\$0 35	\$2 00
Bouquet Parfait. Large; bright vermilion flowers, with deep yellow centers.....	05	35	2 00
California. Beautiful deep golden yellow; very fine.....	05	35	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large.....	05	35	2 00
Fire King. Scarlet; splendid.....	06	50	3 00
Golden Sheaf. Bright yellow.....	05	35	2 00
Pottsii. Orange and scarlet; very free-flowering.....	05	35	2 00
Rosea. Bright salmon-rose; distinct.....	05	35	2 00
Soleil couchant (Sunset). Golden yellow.....	05	35	2 00
Speciosa. Copper, with yellow edge.....	05	35	2 00
Sunbeam (Rayon d'Or). Rich yellow, spotted brown; large flowers.....	05	35	2 00

Muscari

Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

If ordered by mail, add 5 cts. per dozen, or 30 cts. per 100 for postage

Muscari, Botryoides cœruleum. Blue Grape Hyacinth.....	Each	Doz.	100
2 for 5c.....		\$0 20	\$1 00
" " album. White.....	3 for 10c...	25	1 50
" commutatum (Compactum). Dark blue.....	3 for 10c...	25	1 50
" comosum. Blue Tasseled Hyacinth.....	\$0 05	35	2 00
" Heavenly Blue. Light blue; strong-growing variety.....	3 for 10c...	25	1 50
" plumosum. Large Feathered Hyacinth.....	05	40	2 50
" monstrosum. Purple Feathered Hyacinth.....	05	40	2 50
" racemosum. Blue Starch Hyacinth.....	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	05	40	2 50

Nerine

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

If ordered by mail, add 4 cts. each for postage

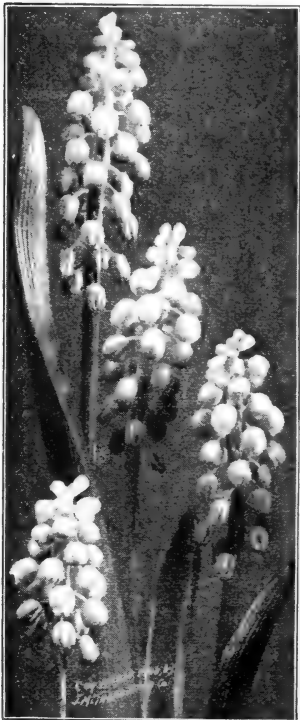
	Each
Flexuosa. Bright crimson-scarlet, tinged with orange.....	\$1 50
Fothergilli major. A magnificent plant for house or conservatory. Intense shining scarlet. By artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely.....	1 50
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best-known sort.....	50
Undulata. Rosy carmine, edged white; very handsome.....	90

Oxalis

READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

If ordered by mail, add 3 cts. per dozen, or 15 cts. per 100 for postage



Muscari

Oxalis, continued

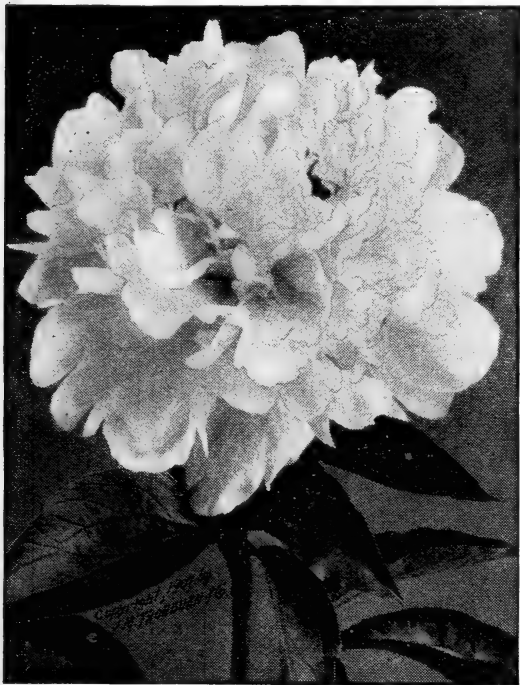
	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First-size.....	\$0 05	\$0 35	\$2 00
Bowiei. Crimson.....		30	1 50
Grande Duchesse, grandiflora alba. White.....		30	1 50
" " " Lavender	05	35	2 00
" " " Pink	05	35	2 00
" " " Yellow	05	35	2 00
Lasiandra. Violet-purple; fine large flowers; very showy.....		30	1 50
Lutea, Single. Yellow.....	05	35	2 00
" Double. Yellow.....	05	35	2 00
Mammoth Pink	05	35	2 00
Multiflora alba	05	35	2 00
Rubella. Purple.....		30	1 50
Mixed		20	1 00

Paeonies

 READY IN OCTOBER

The old-fashioned double Paeonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Paeonies rank about first for lawn or flower-border or shrubby decoration. They are all hardy. We offer only strong, flowering roots, **with not less than three eyes.**

If ordered by mail, add 5 cts. each for postage

*Herbaceous Chinese Paeonies, continued*

	Each	Doz.
Faust. Light rose.....	\$0 50	\$5 00
Festiva. White, with carmine spots.....	50	5 00
Festiva maxima. White.....	40	4 00
Humei carnea. Rose passing to white.....	40	4 00
Jeanne d'Arc. Rose, sulphur and rosy white center.....	40	4 00
Jules Calot. Pink, center rose.....	50	5 00
Louis Parmentier. Light carmine.....	50	5 00
Louis Van Houtte. Cherry-color, with purplish reflection.....	40	4 00
Madame Geissler. Rosy lilac; large flower; early.....	65	6 50
Marie Lemoine. Pure white; a very large and splendid flower.....	60	6 00
Nobilissima. Bright rosy lilac; large flowers; early.....	40	4 00
Queen Victoria. Rose; dark rose center.....	40	4 00
Rubra triumphans. Carmine.....	40	4 00
Triomphe de l'Exposition de Lille. Light rosy; fine-shaped flower; early.....	60	6 00
Double Mixed, White	20	2 00
" " Crimson	20	2 00
" " Rose	20	2 00
" " Pink	20	2 00
" " Carmine	20	2 00

Japanese Tree Paeonies

(*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties. \$1.50 each.

Berenice. Rosy lilac; enormous flower.
Blanche de Chateau Futu. Pure white.
Comtesse de Tuder. Tender rosy white; very double, fine-shaped flower.
Elisabeth. Brilliant pink; one of the largest flowers.
Guillaume Tell. Bright carmine with white border; large flower.
Madame Stuart Low. Reddish salmon, white center large flower.

Paeonia officinalis

Herbaceous Chinese Paeonies

 (*Paeonia chinensis*)

	Each	Doz.
Alba nivea plena. Flesh-color, center white.....	\$0 35	\$3 50
Alba plena. Pure white; fragrant.....	35	3 50
Beaute Francaise. Rose and carmine.....	35	3 50
Boule de Neige. Sulphury white; center leaves, with rosy borders.....	50	5 00
Canary. Sulphury white.....	50	5 00
Charlemagne. Creamy white, center lilac and chamois.....	50	5 00
Comte de Niepperg. Bright carmine; early.....	50	5 00
Comtesse de Montalivet. Blush, center white, carmine-spotted.....	50	5 00
Cytherie. (Calot.) Flesh-color, nearly white, carmine-spotted.....	50	5 00
Duchesse d'Orleans. Violet-pink.....	35	3 50
Edulis superba. Bright rosy pink.....	40	4 00

	Each	Doz.
Anemonæflora. Crimson; single anem. one-flower shape.....	\$0 50	\$5 00
Atro-rubra plena. Dark red.....	25	2 50
Mutabilis plena. Tender rose, passing to white; double.....	35	3 50
Rosea plena. Pink.....	40	4 00
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage.....	35	3 50
Tenuifolia, fl.-pl. Double-flowering; fringed leaved, with double, rich crimson flowers.....	60	6 00

Ranunculus READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

Persian Ranunculus

	Doz.	100		Doz.	100
Jaune Supreme. Splendid yellow.....	\$0 30	\$1 75	Queen of the Netherlands. Violet-black.....	\$0 30	\$1 75
Mont Blanc. The finest pure white variety.....	30	1 75	Fireball. Brilliant scarlet.....	25	1 50
Orange Brilliant. Deep yellow, tinged orange, black center.....	25	1 50	Persian Mixed	15	80
			French Mixed	15	80

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Doz.	100		Doz.	100
Grandiflora. Crimson.....	\$0 25	\$1 50	Souci Dore. Orange.....	\$0 25	\$1 50
Romano. Scarlet.....	25	1 50	Viridiflora. Scarlet; green center.....	25	1 50
Seraphique. Citron.....	25	1 50	Mixed Turban	15	90

Richardia (*Calla*)

READY IN OCTOBER AND NOVEMBER

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow-manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

If ordered by mail, add 3 cts. each or 20 cts. per dozen for postage

	Each	Doz.	100
White Calla, or Lily of the Nile (<i>Calla aethiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants.			
Largest-size bulbs.....	\$0 25	\$2 50	\$15 00
Second-size bulbs.....	20	1 75	11 00
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant.....	10	75	5 00
Black Calla. See <i>Arum palatinum sanctum</i>	15	1 25	8 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stem mottled; a handsome pot-plant.....	12	1 00	7 00
ELLIOTTIANA, Yellow, Spotted Leaf. Dark green leaves, spotted silvery white.....	30	3 00	



Snowdrops

Scilla READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the snowdrop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cts. per dozen for postage, except Peruviana, for which add 2 cts. each

	Each	Doz.	100
Sibirica. Blue. Extra-large bulbs.....	\$0 25	\$1 50	
alba. White-flowered variety of the above.....	25	1 50	
Bifolia. Blue.....	25	1 50	
Campanulata (Wood Hyacinth). Blue.....	25	1 50	
alba. White.....	25	1 50	
rosea. Rose.....	25	1 50	
Nutans alba.	25	1 50	
cœrulea (Nodding Squills). Blue.....	25	1 50	
rosea. Rose.....	25	1 50	
Peruviana alba (White Cuban Lily).....	\$0 20	2 00	
cœrulea (Blue Cuban Lily).....	20	2 00	

Snowdrops (*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

If ordered by mail, add 3 cts. per dozen or 15 cts. per 100 for postage

Single-flowering Snowdrops. 20 cts. per doz., \$1 per 100, \$7 per 1,000.
Double-flowering Snowdrops. 25c. per doz., \$1.50 per 100, \$13 per 1,000.
Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). Extra-size bulbs. 30 cts. per doz., \$1.75 per 100, \$12 per 1,000.

Spiraea, or Astilbe READY IN NOVEMBER

Transportation charges extra

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.50 per doz., \$8 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.25 per doz., \$6 per 100.

Palmata. Crimson; strong clumps. 20 cts. each, \$1.75 per doz., \$10 per 100.

Aruncus. Handsome plant with large plumes of pure white flowers. 20 cts. each, \$1.75 per doz., \$10 per 100.

Astilbe Arendsi, Ceres. Bright rosy lilac; very fine. 30 cts. each, \$3 per doz., \$20 per 100.

GLADSTONE. A hybrid *Spiraea* with beautiful, snow-white plumes borne on strong stems $1\frac{1}{2}$ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, \$1.75 per doz., \$10 per 100.

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing. 16 cts. each, \$1.60 per doz., \$9 per 100.

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage.

When forced it must be shaded, as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old *Spiraea japonica*. Its color will not fade even in the brightest weather. 25 cts. each, \$2 per doz., \$12 per 100.

Transportation charges NOT included in above prices



Spiraea

Trillium (American Wood-Lily, or Indian Shamrock)

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

	Each	Doz.	100
Erectum . Dark purple; erect habit.....	\$0 10	\$0 75	\$5 00
Grandiflorum ("Giant American Wood-Lily," or "Wake-Robin"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded positions.....	07	60	3 50
Ovatum . White, changing to rose.....	10	75	5 00
Sessile californicum . A strong plant, 1 ft. high, with the separate leaves $5\frac{1}{2}$ inches long by $4\frac{1}{2}$ inches wide and the petals $3\frac{1}{2}$ inches long. Flowers pure white with purple centers; very fragrant.....	12	1 00	6 00
" rubra . Same as <i>Californicum</i> with narrow petals; deep maroon-purple to reddish purple.....	12	1 00	6 00
" Snow Queen . Flowers pure white with creamy centers and with broad petals.....	12	1 00	6 00

Tuberoses READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

If ordered by mail, add 3 cts. each or 15 cts. per dozen for postage

	Each	Doz.	100
Dwarf Double Pearl . Dwarf habit; large, fine flowers of great substance.... per 1,000, \$12.	\$0 05	\$0 40	\$2 00
Albino . Purest white; single flowers.....	08	50	3 00
Variegated-Leaf . Foliage striped white and green; single white flowers.....	06	50	3 00

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November
Transportation charges extra

	Each	Doz.	100
* Achimenes . Mixed. Lovely greenhouse pot-plants.....	\$0 06	\$0 50	\$3 00
Aconite . See <i>Eranthis</i> .			
Allium . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden....	10	1 00	7 00
“ neapolitanum . Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.		20	1 00
“ Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.....		20	1 00
“ Hermettii grandiflorum . Makes a splendid pot-plant for winter-blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers.....		25	1 25
* Alstroemeria aurea . (<i>Aurantiaca</i> .) Orange-yellow, spotted black.....		40	
“ <i>Brasilensis</i> . Deep red, with black spots.....		60	
* Amorphophallus Rivieri . A species of <i>Arum</i> , with ornamental leaves, flowering without soil or water.....	1 25	12 00	
* Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden.....		20	1 00
* Anthericum . Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	10	75	
“ Liliastrium major (St. Bruno's Lily). Pure white; fragrant.....	07	60	
“ ramosum . Of branching habit; white flowers; 2 feet high.....	12	1 00	
* Antholyza , Mixed. Like <i>Gladioli</i> . Take up in fall.....	10	75	4 50
* Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers.....		40	2 50
Arum . Make handsome pot-plants, and are also effective in subtropical gardening. <i>A. Dracunculus</i> and <i>A. italicum</i> are hardy.			
“ crinitum . Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs.	40	4 00	
* “ cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil.....	12	1 00	7 00
“ Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy.....	15	1 50	
“ italicum . A hardy species from the Channel Islands, with creamy white flowers...	06	50	
“ maculatum . A fine decorative plant; flowers white; green foliage, spotted black..	10	1 00	
“ palastinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	15	1 25	8 00
Asphodelus ramosus (King's Spear). White.....	08	65	4 00
Babiana . Mixed colors; for pots.....	08	65	4 00
Bleeding Heart . See <i>Dicentra</i> , below.			
Bloodroot . See <i>Sanguinaria</i> , next page.			
Bulbocodium vernum . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus.....		60	3 50
Calla . See <i>Richardia</i> , page 24.			
Camassia Cusickii . Superb variety with very large leaves and lovely, pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	15	1 50	
“ esculenta . Pretty violet-blue flowers; fine for cutting.....		25	1 50
“ Leichtlinii . Purple.....	10	1 00	
Chionodoxa gigantea . Very large lilac-blue flowers, with large white eye.....	05	35	2 00
“ <i>Luciliae</i> (“Glory-of-the-Snow”). Porcelain-blue, white eye..... 3 for 10c...		25	1 50
“ <i>Sardensis</i> . Lovely deep blue flowers, produced in great numbers... 3 for 10c...		25	1 50
Cinnamon Vine . See <i>Dioscorea</i>	06	50	3 00
Clematis coccinea . A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 50	10 00
Colchicum . Mixed. Many bright colors.....	06	50	3 00
Cooperia Drummondii (Evening Star). White.....	05	35	2 00
“ <i>peduncularis</i> . Beautiful white, fragrant flowers.....	05	35	2 00
Corydalis bulbosa rubra . Rosy purple; very early, spring-flowering.....	06	50	3 00
* Crocasmia aurea (Tritonia). Half-hardy; orange flower.....	10	85	6 00
Darlingtonia (Pitcher Plant).....	50	4 00	
* Dicentra spectabilis (Dielytra; Bleeding Heart). Hardy; also for forcing.....	15	1 50	10 00
Dioscorea Batatas (Cinnamon Vine).....	06	50	3 00
Dodecatheon Hendersoni . Rose-purple, with yellow band.....	12	1 10	7 50
“ <i>Clevelandi</i> . White, tinted pink; tall.....	12	1 10	7 50
Eranthis hyemalis (Winter Aconite). Yellow.....		20	1 25
Eucharis amazonica . Fine, white-flowered greenhouse plant. Magnificent.....	75	7 50	
* Geranium sanguineum . Hardy perennial. Crimson-purple flowers.....	15	1 25	
* Hæmanthus albidiflos . White; fine for pots.....	1 00		
“ <i>coccineus</i> . Scarlet; for pots.....	2 00		
“ <i>puniceus</i> . Orange-red; for pots.....	1 50		
* Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing.	40	4 00	
* Hemerocallis , Apricot. Distinct rich apricot.....	12	1 00	
“ <i>flava</i> . Clear yellow.....	10	75	5 00
“ <i>fulva</i> . Coppery orange, shaded crimson.....	12	1 10	7 50
“ <i>Kwanso flore pleno</i> . Coppery orange; double.....	12	1 10	7 50
“ <i>Sieboldi</i> . Reddish orange.....	10	75	5 00
* Hyacinthus candicans . A snow-white summer-flowering giant Hyacinth.....	05	40	2 50
* Incarvillea Delavayi . Large, rosy purple; splendid hardy perennial, with handsome foliage.....	10	75	

Miscellaneous Bulbs and Roots, continued

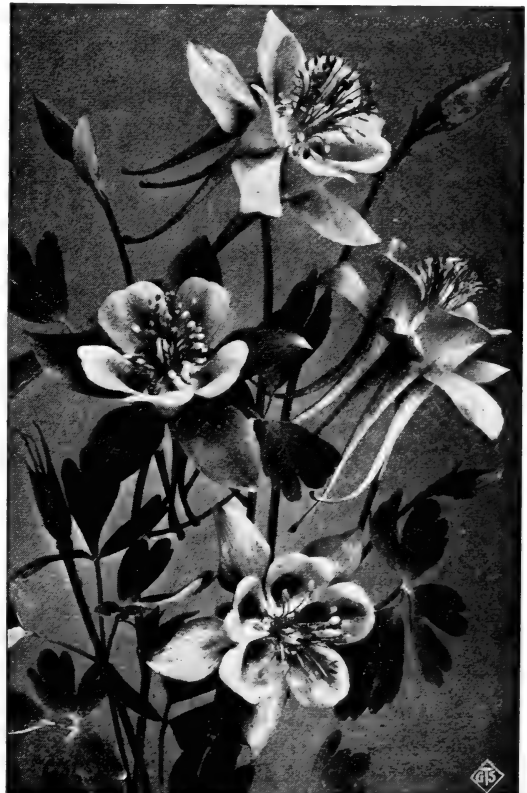
	Each	Doz.	100
Leucojum æstivum. Summer-flowering white Snowflake.....	\$0 05	\$0 40	\$2 50
“ vernum. Spring-flowering, dwarf Snowflake.....	05	40	2 50
Oenothera ovata (Evening Primrose). A beautiful Primrose, having circles of leaves flat on the ground and a great number of bright yellow flowers.....	20	2 00	
Ornithogalum arabicum. White, with black center; valuable for forcing.....	05	40	2 50
“ pyramidale. Showy spikes of white flowers.....	15	1 25	
“ umbellatum (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbels; very showy.....	05	35	2 00
*Pancratium calathinum (Basket Flower). Very fragrant white flowers.....	10	1 00	6 00
“ maritimum (Sea Daffodil). Delightfully fragrant; white.....	15	1 25	8 00
“ undulatum. White.....	10	1 00	6 00
Sanguinaria canadensis (Bloodroot). Spring-flowering. Pure white flowers with tassels of yellow stamens.....	25	2 50	
*Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes.....	08	65	4 00
Sparaxis. Finest mixed.....		20	1 00
*Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan.....	10	75	5 00
Triteleia uniflora. Pure white, shaded with blue; hardy.....		20	90
*Tritoma uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy.....	15	1 25	8 00
“ MacOwani. Dwarf variety; bright orange-red.....	15	1 40	9 00
“ Pfizeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring.....	20	1 75	12 00
*Tritonia crocata. Mixed.....	06	50	3 00
*Trollius europæus. Yellow.....	15	1 50	10 00
“ caucasicus (Orange Globe). Large, globular, golden yellow flowers.....	20	1 75	
“ giganteus. Yellow.....	20	1 75	
*Tropæolum tricolor (Jarratti). Fine greenhouse climber; for pots.....	20	2 00	
“ speciosum. Brilliant scarlet.....	15	1 50	
“ pentaphyllum.....	15	1 50	
*Tydæa. Mixed. Very showy.....	10	1 00	
*Vallotta purpurea (Scarborough Lily).....	25	2 50	
*WATSONIA ARDERNEI (O'Brien). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring.....	20	2 00	
*Zephyranthus Atamasco. Pure white.....	10	1 00	6 00
“ candida. White, greenish base.....		50	3 00

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of flower seeds, **Annals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Pkt.	Oz.
Acanthus mollis.....	\$0 10	
Achillea Ptarmica, Double, "The Pearl".....	25	
Aconitum Napellus.....	10	
Adonis vernalis	05	
Alyssum maritimum.....	05	\$0 30
“ Thorburn Bouquet.....	15	2 00
“ saxatile compactum.....	05	
Anemone coronaria, St. Bridg.....	10	
Aquilegia cœrulea.....	15	
“ hybrida.....	15	
“ chrysantha. Yellow.....	10	
“ Long-Spurred hybrids. Mixed.....	25	
“ vulgaris, Single Mixed.....	05	30
“ Double White.....	10	60
“ Mixed.....	05	30
“ Collections. 12 choice varieties.....	50	
Arabis alpina	10	
Asperula odorata.....	10	
Aubrietia deltoidea.....	25	
“ græca.....	10	
Bocconia japonica.....	10	
Bupthalmum cordifolium.....	05	
Campanula Medium. White.....	10	40
“ Blue.....	10	40
“ Striped.....	10	50
“ Single Mixed.....	05	30
“ Double Blue.....	10	
“ White.....	10	
“ Mixed.....	10	
“ persicifolia grandiflora. Blue.....	25	
“ White.....	25	
“ Mxd.....	25	
“ pyramidalis. Blue.....	10	80
“ White.....	10	80
“ calycanthema. Blue.....	10	
“ Mixed.....	10	



Long-spurred Aquilegia

Hardy Annual and Perennial Flower Seeds, continued

	Pkt.	Oz.		Pkt.	Oz.
Callirhoe involucrata.....	\$0 10		Jacob's Ladder. Blue.....	\$0 05	\$0 25
Calampelis scabra. Fine climber for trellises	10		White.....	05	
Candytuft sempervirens.....	15		Lavatera arborea variegata.....	10	
gibraltarica.....	15		Lathyrus latifolius, Pink Beauty.....	10	40
Centaurea (Blue Cornflower).....	05		" White.....	10	40
Mixed Cornflower.....	05		" Crimson.....	10	40
gymnocarpa.....	10	\$0 75	" Lord Anson's White.....	05	20
Coryopsis lanceolata grandiflora.....	10	75	Linaria Cymbalaria.....	10	
Daisy, Double, White (Snowball).....	10	2 50	Linum Lewisii variegatum.....	10	50
" Red.....	10		Lupinus polyphyllus. Blue; perennial.....	05	
" Longfellow.....	10		" Mixed.....	05	40
" Mixed.....	10	2 50	Lychnis chalconica.....	05	25
Delphinium Belladonna. Lovely pale blue.....	15		" alba.....	05	40
" Brunonianum.....	25		" Haageana hybrida.....	10	
" chinense, Mixed.....	10		Mignonette. See page 29.		
" formosum.....	20		Paeonia officinalis.....	05	
" Zalil.....	30		Fansy. See page 29.		
" elatum hybridum, Mixed.....	10		Pentstemon. Mixed; large flowered.....	10	
Dictamnus fraxinella. Red.....	10		Phlox decussata. Mixed, perennial.....	10	
" White.....	10		" Large-flowered. Mixed;		
Dracocephalum Moldavicum.....	05		" hybrid perennial.....	15	
Echinops Ritro. Blue.....	10	50	Pink Plumarius (Pheasant's Eye).....	05	
Eschscholtzia Thorburni. Grandest of			" Single, Mixed.....	05	
all.....	10		Platycodon grandiflorum.....	10	
" Burbank's Crimson-flower-			Polyanthus. Mixed.....	10	
" ing.....	10		Potentilla. Mixed.....	10	
" The Golden West.....	05	40	Poppy, Oriental.	10	75
Forget-me-not (Myosotis).....			" Mixed Hybrids.....	10	75
" alpestris. Blue.....	10	60	Poppy, nudicaule (Iceland Poppy).....	10	75
" " alba.....	10	75	" album.....	10	75
" " robusta grandi-			" Mixed.....	10	75
" " flora.....	10	75	Primula cashmeriana.....	25	
" " Victoria.....	15		" japonica.....	10	
" " sylvatica.....	10		" vulgaris (English Yellow Prim-		
Foxglove. Purple.....	05	30	" rose).....	10	
" White.....	05	40	Pueraria Thunbergiana (Kudzu Vine).....	10	
" Mixed.....	05	30	Pyrethrum atrosanguineum.....	10	
" gloxiniæflora. Purple.....	10		" roseum hybridum, Double		
" " Mixed.....	10	40	" Mixed.....	25	
" monstrosa. Splendid Mixed.....	10		" Parthenifolium aureum.....	10	50
Fragaria indica.....	10		Rheum palmatum.....	05	
Gaillardia grandiflora maxima.....	10	60	" Collinianum.....	05	
Galega officinalis.....	05		Rudbeckia amplexicaulis.....	05	
" alba.....	10		Scabiosa caucasica.....	10	
Geum Chilense coccineum fl. pl.....	15		" perfecta.....	15	
Godetia gloriosa. Darkest red; dwarf;			Snapdragon. Tall. Picturatum blotched.....	05	
compact.....	10		" Tall Mixed.....	05	
" grandiflora maculata. Large			" Queen of the North.....	10	
" white, blotched carmine.....	05		" Queen Victoria.....	10	
" Lady Albemarle compacta.....			" Black Prince, Dwarf.....	10	
" Dwarf; dark crimson.....	10		" Large-flowered. Mixed.....	10	50
" Lady Satin Rose. Bright car-			Sweet William. White; single.....	05	30
" mine.....	05		" " Double.....	10	
" Princess of Wales. Dark crimson.....	05		" " Dark Crimson; Single.....	05	30
" The Bride. White, blush spots.....	05		" " Double.....	10	
Helleborus niger.....	10		Sweet Peas. See page 30.		
" New Hybrids.....	25		Statice. Mixed; perennial.....	05	
Heuchera sanguinea.....	15		Stokesia cyanea. Blue.....	10	
" splendens.....	25		Trifolium suaveolens.....	05	
Hollyhock, Double Mixed	10	1 50	Veronica. Mixed.....	10	

Flower Seeds for Frames and Greenhouses

	Pkt.			Pkt.
Abrus precatorius (Prayer Bean). Climber.....	\$0 05	Calceolaria rugosa.....	\$0 50	
Abutilon. Mixed.....	25	Candytuft, Empress.....	05	
Acacia decurrens.....	05	Carnation, Margaret, White.....	10	
" Farnesiana.....	05	" Yellow.....	25	
" melanoxylon.....	10	" Chabaud Perpetual Double.....	25	
" mollissima floribunda.....	10	" Giant Perpetual Mixed.....	50	
" Mixed.....	05	Cineraria hybrida. White.....	25	
Ardisia crenulata. Red.....	25	" Splendid Mixed.....	25	
Asparagus Sprengeri.....	10	" Large-flowered. Blood-red.....	25	
" plumosus nanus.....	100 seeds, 50c.	" " Half-Dwarf.....	60	
Begonia. Single Tuberous-rooted.....	25	" " Prize Mixed.....	60	
" Double Tuberous-rooted.....	75	Clanthus Dampieri. Scarlet.....	15	
" Erfordi.....	50	Coleus, Fine Hybrids.....	25	
" Rex.....	25	" Finest large-leaved sorts.....	50	
" semperflorens alba.....	25	Cyclamen giganteum, Mont Blanc. 100 seeds, \$1.....	25	
" " Vernon.....	25	" albo-rubrum. 100 seeds, \$1.....	25	
Browallia. Mixed.....	10	" purple.....	100 seeds, \$1.....	25
Calceolaria. Large-flowered Tigered and Selfs.....	25	" " lilacinum.....	100 seeds, \$1.....	25

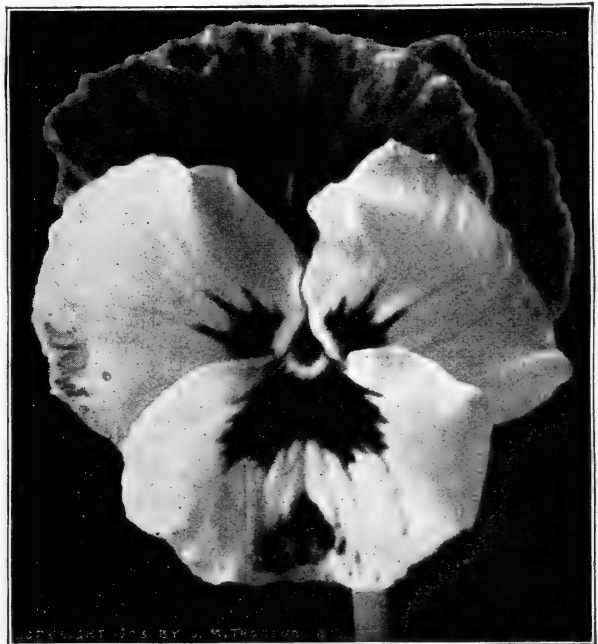
Flower Seeds for Frames and Greenhouses, continued

	Pkt.		Pkt.
Cyclamen giganteum, roseum... 100 seeds, \$1..	\$0 25	Mignonette , Gabrielle, Large red, per oz.,	50 cts. \$0 10
" " Salmon Queen.....	100 seeds, \$1.25..	" " Golden Queen... per oz.,	50 cts. \$0 10
" " Mixed.....	100 seeds, \$1..	" " Victoria, Red, compact.....	per oz., 50 cts. \$0 10
Erica (Heath). Finest Mixed.....	25	" " Parsons' White.....	per oz., 40 cts. \$0 10
Ferns , Mixed. For greenhouse.....	25	Musk Plant	10
" Collections, 12 finest sorts.....	1 25	Pelargonium , Large-flowered, Mixed.....	50
Fuchsia , Double and Single Mixed.....	50	Primula obconica grandiflora Fringed, Mixed.....	25
Genista canariensis.....	10	" " Hybrid, Mixed.....	25
Gloxinia hybrida crassifolia erecta.....	50	" " sinensis fimbriata rubra.....	25
" " horizontalis.....	50	" " " alba magnifica.....	35
" " grandiflora, "Defiance".....	50	" " " coccinea.....	35
" " " Tigered and Spotted.....	50	" " " Extra fine, Mixed.....	25
" " " gigantea, "Cyclops".....	50	" " " filicifolia, Mixed.....	40
" " " Goliath.....	50	" " stellata (Star Primula), Mixed Star.....	25
Heliotrope , Fine Mixed.....	10	Rehmannia angulata, Rose and red shades.....	50
" Lemoine's Giant Mixed.....	15	Rosa multiflora nana.....	10
Impatiens Sultani, Scarlet.....	25	Smilax	per oz., 50 cts. \$0 10
" Sultani, Mixed.....	25	Solanum capsicastrum.....	10
" Holstii.....	25	" " giganteum.....	10
Lobelia erecta, Crystal Palace compacta.....	20	" " Hendersonii.....	10
" erinus alba.....	05	" " Seaforthianum.....	15
" " speciosa.....	10	" " Warscewiczoides.....	10
" " Mixed..... oz., 60 cts.....	05	Stevia serrata.....	10
Mandevilla suaveolens, White.....	10	Stocks , Winter, Mixed.....	25
Maurandya , Mixed.....	10	" Dwarf Large-flowering Mixed.....	10
Mignonette , Machet..... per oz., 60 cts.....	10	" " Cut-and-Come-Again White.....	10
" " Golden..... per oz., 65 cts.....	10	Vinca alba pura.....	10
" " Allen's Defiance, Large spikes.....	per oz., 80 cts. \$0 10	" " rosea alba.....	10
" " Bismarck, Improved dwarf.....	per oz., 70 cts. \$0 10	" " Mixed.....	25
" " Crimson Giant..... per oz., 25 cts.....	05	Wallflower , German Double, Mixed.....	25
" " Diamond, Pure white, per oz., 50c.....	10	" " Single, Brown.....	05
		" " Yellow.....	05
		" " Mixed..... per oz., 30 cts.....	05

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	1/2 oz.	Oz.	Pkt.
Thorburn Superb . The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms.....	\$1 50	\$5 00	\$0 25
Bugnot Superb Blotched . An exceedingly large, three-blotched strain, with upper petals finely lined; great diversity of finest colors.....	1 25	4 00	25
Cassier, Finest Mixed . Flowers of grand size; beautifully spotted.....	1 25	4 00	25
Masterpiece . Curled, wavy petals; splendid colors; distinct.....	50	1 75	15
Madame Perret . A splendid giant-flowered strain, comprising all shades of red from light rose to dark purple, some 1/2 oz. Oz. Pkt. of them finely striped... \$ 35 \$1 25 \$0 10			
Giant Orchid-striped Mixed . A splendid, distinct race showing remarkable combinations of colors including shades of cham-ois, terra-cotta, orange, etc. 60 2 00 15			
Non Plus Ultra . A very rich mixture largely made up of Cassier and Trimardeau varieties.....	1 50	5 00	25
Parisienne Mixed . Handsome, large-flowering strain 60 2 00 15			
Fine Large English . All colors mixed.....	45	1 50	10
Mixed . Ordinary strain.....	20	75	05
Azure-Blue . Very fine color.....	35	1 25	10
Black-Blue . Dark velvety... 35 1 25 10			
Black (<i>Faust</i> ; <i>King of the Blacks</i>). Almost coal-black... 35 1 25 10			
Cardinal . Brilliant red; very fine.....	85	3 00	25
Coquette de Poissy . Distinct mauve, shading to white on the petals.....	35	1 25	10
Dark Purple	35	1 25	10
Emperor William . Splendid; ultramarine-blue; very showy.....	35	1 25	10
Fairy Queen . Light blue with white border.....	35	1 25	10
Fawn-Color (<i>Prince Bismarck</i>). Quaint and pretty. 35 1 25 10			
Fire King . Golden yellow upper petals purple.....	35	1 25	10



Pansy

Pansy, continued

	$\frac{1}{4}$ oz.	Oz.	Pkt.
Golden Queen. Pure yellow.....	\$0 45	\$1 50	\$0 10
Light Blue. Lovely sky-blue.....	45	1 50	10
Lord Beaconsfield. Deep purple-violet, shading to light blue.....	35	1 25	10
Meteor. Bright yellow and brown, attractively blotched and margined.	35	1 25	10
Orange. (New.) Very fine.....	60	2 00	15
Peacock. Large, peacock-blue flowers, edged with white.....	35	1 25	10
President Carnot. Pure white petals, each with a deep blotch.....	75	2 50	25
Rainbow, or Pheasant's Eye (Quadrangular). Very fine strain.....	45	1 50	10
Snow Queen (Candidissima). Pure satiny white.....	45	1 50	10
Tufted Pansies. A splendid strain; small, but very fragrant flowers....	45	1 50	10
TRIMARDEAU GIANT. This strain has remarkably large flowers, carried well above their leaves, and generally marked with large blotches; plants are extra vigorous and compact.			
Giant White.	45	1 50	15
Choice Collections of Pansies, or Heartsease—			
24 varieties.....	\$1 25		
18 ".....	1 00		
12 ".....	75		

	$\frac{1}{4}$ oz.	Oz.	Pkt.
Trimardeau Giant, Bridesmaid. Most beautiful rosy white ground with dark center blotches.....	\$0 75	\$2 50	\$0 25
Giant Pure Yellow (Golden Crest).....	45	1 50	15
" Ruby King. Richest shades of red, scarlet, orange-scarlet and wine red.....	60	2 00	20
" Lord Beaconsfield. Lavender and purple.....	60	2 00	20
" Prince Henry. Darkest blue; splendid.....	75	2 50	25
" Adonis. Light blue. Splendid.....	75	2 50	25
" Azure-Blue (Light Blue) Pure color.....	60	2 00	20
" Fire King. Very showy.....	45	1 50	15
" Hortensia, Red. Splendid.....	60	2 00	20
" Auriculæflora. Beautiful shades.....	45	1 50	15
" Yellow. Dark center....	45	1 50	15
" White, with Dark Eye.	60	2 00	20
" Mixed	35	1 25	10
8 varieties.....			\$0 60
6 ".....			50
10 " (Pictorial Pkts.).....			60

Sweet Peas**Spencer Varieties**

These are noted for their unusually large-sized flowers, and for the waved or fluted appearance of the petals. They are also frequently referred to as "Orchid-flowering Sweet Peas."

All 10 cts. per packet

	Per oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
Black Knight. Shining deep maroon.....	\$0 30	\$1 00	\$1 50	\$2 50
Clara Curtis. Beautiful pale primrose.....	25	75	1 25	2 00
Elsie Herbert. Large; creamy white, with pink edge.....	25	75	1 25	2 00
Florence Morse. Blush, pink margin.....	35	1 20	2 00	3 50
George Herbert. Standard rosy magenta; wings deep carmine.....	30	1 00	1 50	2 50
Helen Lewis. Crimson-orange standard; wings orange-rose.....	35	1 25	2 25	4 00
John Ingman. Rose-carmine; fluted flowers; profuse bloomer.....	30	1 00	1 50	2 50
Mrs. Henry Bell. Rich apricot-pink on cream ground.....	35	1 20	2 00	3 50
Primrose Spencer. Pronounced primrose- or creamy yellow.....	30	1 00	1 75	3 00
Mixed Spencers	30	1 00	1 50	2 50

Unwin Varieties

This type has waved and fluted standards, much resembling the Spencers, though entirely distinct.

All 5 cts. per packet, except where otherwise quoted

	Per oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
E. J. Castle. Carmine-rose; standard shaded salmon.....	\$0 15	\$0 40	\$0 65	\$1 00
Frank Dolby. Lavender-blue.....	15	45	75	1 25
Gladys Unwin. Lovely pale pink.....	25	65	1 00	1 50
Mrs. Alfred Watkins. Standard pink, shading to buff; wings blush, shading to rose.....	15	40	65	1 00
Nora Unwin. Pure white; large, open, wavy form.....	25	65	1 00	1 50
Phyllis Unwin. Light magenta-rose and carmine; large.....	15	40	65	1 00

Christmas Sweet Peas

These varieties, if sown early in fall indoors, will bloom by Christmas and continue all winter. They may also be sown outdoors in the same way as other sorts for summer-flowering.

	Per oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
Angeleno. Self-pink.....	\$0 25	\$0 65	\$1 00	\$1 50
Earliest White. Pure white; on long stems; early.....	15	45	75	1 25
Christmas Pink	30	1 00	1 50	2 50
Christmas White	15	45	75	1 25
Christmas Lavender (Mrs. Alex Wallace).....	30	1 00	1 50	2 50
Flamingo. Crimson.....	25	65	1 00	1 50

Sweet Peas in Mixture

	Per oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
THORBURN'S SPECIAL MIXED. Comprising the finest Eckford and other newest and best, large-flowering varieties.....	\$0 10	\$0 30	\$0 55	\$0 90

Choice Vegetable Seeds

Beet

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Bassano. Early; Light color.....	\$0 05	\$0 15	\$0 40	\$1 50
Crosby Egyptian	05	15	40	1 50
Egyptian. Early; flat.....	05	15	40	1 50
Lentz. Extra early; large; round; light red.....	05	15	40	1 50

Cabbage

Danish Ballhead.	Long stem. Very round, solid, winter sort.....	10	25	75	2 50
Enkhuizen Glory		10	30	85	3 00
Early Flat Dutch		10	25	75	2 00
Early Jersey Wakefield		10	25	75	2 50
Early Baseball		10	25	75	2 50
Fottler's Brunswick		10	25	75	2 50
Large Flat Dutch		10	25	75	2 50

Carrot

Parisian, Forcing	10	30	85	3 00
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Cauliflower

Extra-Early Dwarf Erfurt	50	5	00		
Large Early Erfurt. Extra.	25	2	25	8	00
Thorburn Extra-Early				30	00
Snowball	25	2	25	7	50
Thorburn Large Early				28	00
Snowball	25	2	25	7	50
Thorburn Gilt-Edge	25	2	25	7	50
Large Algiers (Italian)	10	30	1	00	4
" (French)	10	60	2	00	7

Endive

Broad-leaved (Escarolle)...	05	15	30	1 00
Large Green Curled (De Ruffec).....	05	15	30	1 00

Kohlrabi

Early White Vienna	05	20	60	1 75
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Lettuce

Hanson	05	15	35	1 25
Market-Gardener's Pri- vate Stock	05	20	50	1 50
Big Boston	05	20	50	1 50
Giant Crystal Head	05	15	35	1 25
May King	05	20	50	1 50
New York Cabbage	05	15	35	1 25
Romaine, or Cos.	05	20	50	1 50

Parsley

Extra Curled	05	20	50	I 50
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Onion

White Pearl.	Small.	Pkt.	Oz.	1/4 lb.	Lb.
"	Mammoth Gar-	\$0 05	\$0 20	\$0 60	\$2 00
"	ganus	10	30	80	2 50
"	Bermuda (Teneriffe- grown)	10	40	1 25	4 00
"	Victoria	05	20	60	2 00
Red, Bermuda		10	30	85	2 75

Radish

Turnip	Early Scarlet	05	10	20	50
"	Scarlet				
"	Forcing Scarlet	05	10	20	60
"	Globe	05	10	20	65
"	Crimson				
	Giant	05	10	25	75
Round	Searlet China	05	10	25	75
Winter	Scarlet Chinese	05	10	25	75
"	Long Black Spanish	05	10	20	65
"	Oval Black Spanish	05	10	25	75

Spinach

Thorburn Long Season	05	10	15	35
Round Viroflay (Thick-leaved).....	05	10	15	35
Curled-leaved Savoy , or Bloomsdale.....	05	10	15	35
Long - standing (Round Thick-leaved).....	05	10	15	35
Victoria	05	10	15	35
Prickly	05	10	15	35

Turnip

Red Top Globe.....	05	10	20	60
White Globe.....	05	10	20	60
White Milan.....	05	20	50	1 50
White Snowball.....	05	10	20	60
White Strap-Leaf.....	05	10	20	60
Yellow Stone.....	05	10	20	60
Rutabaga, Thorburn,				
Purple-Top Improved.	05	10	20	60

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for \$1.

English Spawn. In bricks, weighing about 1½ lbs.
Per brick 15 cts., 100 bricks \$9.

American Spawn. In bricks, weighing about 1 lb.
Per brick 19 cts., 100 bricks \$12.50.

French Spawn. In bulk. Per lb. 30 cts., 10 lbs. \$2.50.

Insecticides and Remedies for Plant Diseases

(All subject to change in price.) If ordered by parcel post, add 5 cts. to 12 cts. per lb. according to zone, for postage

ANTIPEST. A sure destroyer of all insect pests. Qt. 45 cts., 1/2 gal. can 65 cts., gal. can \$1.25.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Used one part to forty of water. Does not injure the most tender plants. $\frac{1}{4}$ pt. 25 cts., $\frac{1}{2}$ pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$2.50.

ARSENATE OF LEAD. Does not injure tender foliage. Lb. 16 cts., 5 lbs. 75 cts., 10 lbs. \$1.40, 20 lbs. \$2.75, 100 lbs. \$13.

BORDEAUX MIXTURE, DRY. For all fungous diseases. 1-lb. box 20 cts., 5 lbs. and over at 18 cts. per lb.; 50 lbs. \$7; liquid, qt. 40 cts., gal. \$1.25.

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1-lb. package 15 cts., 3-lb. package 35 cts., 5-lb. package 50 cts., 12½-lb. package \$1, 100-lb. package \$7.50.

DALMATIAN INSECT POWDER. 1/2 lb. box 30 cts., 1-lb. box 50 cts.

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute 1 pint to 20 gallons water. Apply with vaporizer or syringe. $\frac{1}{2}$ pt. 40 cts., pt. 75 cts., qt. \$1.25, $\frac{1}{2}$ gal. \$2.25, gal. \$4.

FIR-TREE OIL SOAP. Mix at the rate of 1 ounce to a gallon of water, and apply with a bellows or syringe. $\frac{1}{2}$ lb. tin 25 cts., 2-lb. tin 75 cts.

FISH-OIL SOAP. For washing trees and destroying all insects on the bark. 1-lb. box, 15 cts., 5 lbs. 50 cts., 10 lbs. 90 cts., 100 lbs. \$7.

GRAPE DUST, HAMMOND'S. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg. 35c., 10-lb. pkg. 60c., 100 lbs. \$5.

HELLEBORE. Apply dry or mix in water—I oz. to 3 gals. 2-lb. box 45 cts., 1-lb. box 25 cts.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon-louse, rose bugs, green fly, etc. Dilute 25 to 50 parts. Qt. 40 cts., gal. \$1.

Insecticides and Remedies for Plant Diseases, continued

LEMON OIL. For destroying scale, caterpillar, mealy bug., etc. Directions on can. $\frac{1}{2}$ pt. 25 cts., pt. 40 cts., qt. 75 cts., gal. \$2.

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, $\frac{1}{2}$ pt. sufficient for 16,000 cubic feet of space, \$1.25; No. 3, 4 ozs., sufficient for 8,000 cubic feet of space, 70 cts. Gals. \$15 each, $\frac{1}{2}$ gal. \$8.25 each, qts. \$4.50 each. Fumigators, 50 cts. each.

"NICO-FUME" TOBACCO PAPER. For fumigating. Does not injure blooms. In tins. 24 sheets, 75 cts., 144 sheets, \$3.50, 288 sheets \$6.50.

NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. $\frac{1}{4}$ pt. 50 cts., pt. \$1.50, $\frac{1}{2}$ gal. \$5.50, gal. \$10.50. Lamps 50 cts. each.

PARIS GREEN. Mix at the rate of 1 lb. to 200 gals. of water. 1-lb. can 35c., $\frac{1}{2}$ lb. can 20c., $\frac{1}{4}$ lb. can 12c.

SLUG-SHOT (HAMMOND'S). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package 30 cts., 10-lb. pkg. 50 cts., 100-lb. pkg. \$4.50.

SULPHO-TOBACCO SOAP. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark-lice, etc. 3-oz. box 10 cts., 8-oz. box 20 cts., 10-lb. box \$3.

SULPHUR, POWDERED. Protects against mildew on grapes, roses, etc. Lb. 10 cts., 10 lbs. 60 cts.

TOBACCO DUST, Ordinary Kind. For dusting. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. \$3.

Stoothoff's "Black Stuff." For dusting. 50 lbs. \$2.25, 100 lbs. \$4.

Stoothoff's "Fumigating Kind." For burning. 50 lbs. \$2.25, 100 lbs. \$4.

TOBACCO STEMS. For fumigating plants infested with green fly. Bale of about 100 lbs. \$1.75, 200 lbs. \$3.25, 400 lbs. \$5.50.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. For protecting trees against climbing insect pests in a simple, economical and effective way. One application remains sticky, fully exposed to weather three months. One pound will make a band 7 to 8 feet long. 1-lb can 30 cts., 3 lbs. 85 cts., 10 lbs. \$2.65, 20 lbs. \$4.80.

X. L. ALL LIQUID INSECTICIDE. For spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. 65 cts., qt. \$1, $\frac{1}{2}$ gal. \$1.75, gal. \$3.50.

For San Jose Scale

Lime-Sulphur Solution (California Wash). One gallon makes 25 by adding sufficient water. Qt. 40 cts., gal. \$1, 5 gals. \$3.50, in bbl. lots at 50 cts., per gal.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water. Qt. 40 cts., gal. \$1, 5 gals. \$3.25.

Thorburn's High-Grade Fertilizers, all f.o.b., N. Y.

Thorburn's Lawn Fertilizer

Per ton \$50, single bags of 167 lbs. \$5, per bag of 100 lbs. \$3.25, 50 lbs. \$2, 25 lbs. \$1.25, 10 lbs. 75 cts.

Thorburn's Complete Manure

Ton \$40, single bag of 167 lbs. \$4, bag of 100 lbs. \$2.75, 50 lbs. \$1.65, 25 lbs. \$1, 10 lbs. 50 cts.

Pure Ground Bone Meal, No. 1

Finely pulverized. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2.25, per ton \$33.

Thompson's Vine Manure

Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description. Splendid for lawns, etc. Per cwt. (112 lbs.) \$7, $\frac{1}{2}$ cwt. (56 lbs.) \$4.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.) \$7, $\frac{1}{2}$ cwt. (56 lbs.) \$4, $\frac{1}{4}$ cwt. (28 lbs.) \$2.25, $\frac{1}{8}$ cwt. (14 lbs.) \$1.25.

Bowker's Ammoniated Food for Flowers

The best dressing for potted plants. Small package 15 cts.; large package 25 cts.

Canada Hard-Wood Ashes

Highest grade, extra screened, unleached. In bags of about 100 lbs. \$1.50, per ton \$22.

Pulverized Sheep Manure

1-lb. package 10 cts., 5-lb package 25 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2, ton \$31.

Horticultural Implements, Etc.

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber, painted green.

No.	Diam.	Height	Each
1	12 inches	10 $\frac{3}{4}$ inches	\$1 35
2	13 inches	12 $\frac{3}{4}$ inches	1 75
3	14 $\frac{1}{2}$ inches	14 $\frac{3}{4}$ inches	2 25
3 $\frac{1}{2}$	16 $\frac{1}{2}$ inches	15 $\frac{3}{4}$ inches	2 75
4	19 $\frac{1}{2}$ inches	16 $\frac{3}{4}$ inches	3 00
5	22 $\frac{1}{2}$ inches	18 $\frac{1}{2}$ inches	3 75

Flower Vases. Indurated wood-fiber; for cut-flowers.

No.	Diam.	Depth	Each
No. 0.	8 inches	13 inches	\$0 60
No. 1.	5 $\frac{1}{2}$ inches	10 inches	50
No. 2.	4 $\frac{1}{2}$ inches	9 inches	45
No. 3.	4 inches	6 inches	35

Bamboo Canes, Japanese. 6 feet long, \$1 per 100, \$8 per 1,000; 8 feet long, \$1.25 per 100, \$10 per 1,000. Not less than 100 sold.

Carnation Supports, Galvanized.

	Doz.	100
2-ring	\$0 75	\$5 00
3-ring	90	5 50

Galvanized Wire Stakes.	For roses, etc.	Doz.	100
2 feet	\$0 30	\$2 00
3 feet	2 50	2 50
4 feet	50	3 00
5 feet	60	3 50

Glazing Points, Tiger Brand. 50 cts., per 1,000. Pincers for same, 50 cts. each.

Grape Scissors. Best English. For thinning the bunches. 6-in. 90 cts., 7 in. \$1.25, 8-in. \$1.50.

Thorburn's New Grass Shear. This is the most practical grass shear manufactured. It can be taken apart to sharpen; best English steel. 7-in. \$1.25.

Grafting Wax. The best grade. $\frac{1}{4}$ lb. pkg. 10 cts., $\frac{1}{2}$ lb. pkg. 15 cts., lb. pkg. 25 cts.

English Hedge Shears—

Saynor—	Plain	Notch
8-in.	\$2 25	\$2 50
9-in.	2 50	2 75
10-in.	2 75	3 00
Regulation. 8-in.	1 00	1 25
9-in.	1 25	1 50
10-in.	1 50	1 75

Horticultural Implements, Etc., continued

Horse Boots. Made of very strong, heavy leather closely riveted. Per set of 4, \$9.

Hotbed Sash. Best quality. *Packing at cost.*

	Each	Doz.
Unglazed. 3 x 6 ft.	\$1 20	\$13 00

Glazed and Painted. 3 x 6 ft., 10 x 12 glass	3 50	38 00
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Glazed and Painted. 3 x 6 ft., 10 x 12 double-thick glass	4 75	54 00
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Hyacinth Glasses, Tall or Tye's Shape. Blue, Green and Purple. Either style. 20c. each, \$2 per doz.

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts., gal. \$1.35.

Mastica Glazing Machines. \$1.25 each.

Mats, Hotbed. Made of jute, stitched through, hemmed with canvas and thickly padded; size, 76 by 76 inches; one mat covers two sashes.

No. 1. Both sides jute, \$1.50 each, \$16 per doz.

No. 2. One side jute, the other side waterproof duck. \$2 each, \$22 per doz.

Pruners, Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, \$1 each, 10 feet, \$1.10 each. Extra blades 25 cts. each.

Little Giant Pruner and Saw Combined. \$1.50.

Rakes. All kinds. See page 149 General Catalogue.

SHEARS—

Pruning, English Watch Spring	Each	\$1 50
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Perfection Pruning. No. 1, 6½ inches	1 75
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No. 2, 7½ inches	2 00
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No. 3, 8½ inches	2 50
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No. 4, 9½ inches	3 00
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Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9-in. 2 25

10-in. 2 50

Sprinklers, all for ¾-inch hose.

Ring Sprinkler	75
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Water Wick, No. 3	50
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No. 4	1 25
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Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diam. \$1.25.

Hotchkiss Lawn Sprinkler No. 65. Combination sprinkler and fountain. Brass and nickel-plated; malleable iron runners. Covers an area 40 feet in diam. \$1.75.

Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete, \$2.

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging. Each, soft wood, \$1, box-wood, \$1.25.

Rubber Hose (Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 50-ft. lengths.

Electric. Can be cut in any length. 20 cts. per ft. For less than 25 feet, add 15 cts. for couplings.

Thorburn Standard. 5-ply, 11 cts. per ft.

X. 6-ply, 14 cts. per ft.

XX. 7-ply, 16 cts. per ft.

XXX. Best red, 7-ply, 18 cts. per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50 feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees, 60 cts. extra. Also valuable for washing windows. Price \$3.75.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. Price, with brass tank and stop-cock nozzle, \$6.75; galvanized tank and stopcock nozzle, \$4.50. Brass extension pipe, 2 feet, 45 cts. extra. "Auto-Pop" nozzle, \$1 extra. "Auto-Pop" nozzle if sold alone, \$1.50.

The "Velvetlawn" Grass Seeder

18 inches wide

The "Velvetlawn" Grass Seeder puts the seed into the soil where birds, wind and rain cannot get at it. Operator can drill any quantity of seed desired, and as the seed is all planted at an even depth in the ground, uniform growth is assured. Price \$15, net cash.

Water Ballast Roller

Roller bearing. Can be filled without turning on end, with either sand or water. Suitable for lawns, tennis-courts and putting-grounds, seams are electric-welded, not riveted. (Patented.)

One or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

No.	Diam. in.	Length in.	Sec. tions	Weight empty, lbs.	Weight filled with water, lbs.	Weight filled with sand, lbs.	Price
3	14	20	1	60	200	300	\$10 00
5	18	24	1	75	300	500	12 00
7	24	24	1	125	500	800	15 00
11	18	24	2	100	300	500	16 00
13	24	32	2	170	650	1000	22 00

If handle-weight is desired, add \$1.50 to above prices.

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J. N. H. BURN & CO.
100 PARK PLACE
NEW YORK
(OLD NO. 35)



914

THORBURN'S
BULBS

ESTABLISHED
1802



Grass Seed for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre. Per pt. 15 cts., qt. 25 cts., 2 qts. 45 cts., $\frac{1}{2}$ pk. 75 cts., pk. \$1.40, bus. of 20 lbs. \$5.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 22 lbs. \$7.

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.50.

Also Permanent Grass Seed for Golf-Links, Tennis-Courts, Polo-Grounds, etc.

We have devoted much attention to the seeding and preservation of golf-links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rain-storms and covering them with permanently green turf. Per qt. 30 cts., 2 qts. 50 cts., $\frac{1}{2}$ pk. 80 cts., pk. \$1.25, bus. of 18 lbs. \$4.50.

Fair-Green or Golf-Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$4.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with trampling. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 24 lbs. \$7.

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs. \$4.

J. M. THORBURN & Co.

Catalogue of Bulbs and Flowering Roots, also Flower and Vegetable Seeds, for Fall Planting

EVER since the days of the great Tulip Craze of the seventeenth century, when bulbs changed hands at fabulously inflated prices (one single Tulip being sold for \$5,200) world-wide interest in the cultivation of bulbs for their beautiful flowers has never ceased.

The House of Thorburn has been engaged in supplying the American people with bulbs, as well as seeds, for more than a century, such as Hyacinths, Tulips, Narcissus, Lilies, etc., all of the very highest quality obtainable, and at most reasonable prices.

When Grant Thorburn sold his first plant in the early days of the nineteenth century, he little thought what an extensive business would arise out of that transaction.

Have you ever tried to picture how the things of today looked a century or more ago? No doubt you have, and with interest, too. Those of you who may have visited our store, or are already purchasers of our Bulbs, Seeds, etc., perhaps may be interested to hear a little of our history:

Back in the latter part of the eighteenth century (in 1796, to be exact) Grant Thorburn landed in lower New York, his worldly wealth consisting mostly of health, courage and determination.

Five years later, living in a small house in what is now Nassau Street, then one of New York's foremost business streets, he began selling plants.

At that time plants were seldom sold, and when disposed of they were carried off, usually, in poorly put together boxes.

It was Grant Thorburn who conceived the idea of painting these boxes and making them in a workmanlike manner. Not perhaps a particularly brilliant thought, but it "caught on," and his business prospered.

And while he had at first sold his plants to a limited number, a constant and ever-increasing demand was soon created.

Then he added to his stock a supply of seeds, taking good care not to sell old seeds; and in this line, too, he prospered.

In 1802 his first catalogue was issued; a four-page affair. Prominently inscribed upon it was the fact that it was free.

Each year saw a larger book, but no conspicuous change was made in business methods or location until 1832, when his son was taken into the firm, and it went on as "Grant Thorburn & Son."

Possibly some of our good customers have wondered at the origin of the trade-mark



which we still carry on our seed bag. It is a survival of the initials of the old firm of 1832.

Commercial panics and wars made but little inroads on the business. Steadily, day by day, a country-wide reputation has formed.

Steadily, year by year, the demand for Thorburn Seeds has grown.



The First Store



Grant Thorburn landing in
New York, 1796



The Son is Taken Into the Business

From time to time the firm of Thorburn has been obliged to seek larger quarters. Today we occupy an entire building, extending from Barclay Street through to Park Place.

On our staff are some of the strongest horticulture men in the seed business.

Our list of customers includes many thousands who buy from us each year—as have their fathers before them.

The purchases run from a small and careful assortment for a commuter's garden, all the way up to large shipments for great estates.

* * *

We hear much in these days about "service." The steady growth of the Thorburn business has always been founded upon this thought.

The giving of good seeds,



For the Commuter's Garden



Or the Big Estate

good advice, and real assistance in the selection and planning of the garden.

Remembering always the long, straight road which we have traveled for more than a hundred years, we push forward, seeking the business of those who believe that careful, earnest, intelligent work is wanted in garden building as well as in all the affairs of life.

You are familiar with seed catalogues, but possibly not with ours. It will be a pleasure to you to look it over and note the moderateness of statement, the lack of superlatives in the descriptions and the wealth of good suggestions.

We shall be glad to enter your name for a copy of our seed catalogue for 1915.

BULBS may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come.* Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.

The prices quoted include transportation charges except where noted.

Please address all orders and remittances to

F. W. BRUGGERHOF, President

J. M. THORBURN & CO.

53 Barclay Street and 54 Park Place, NEW YORK

Hyacinths

THESE BULBS ARE READY FOR
DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country

Select Named Dutch Hyacinths

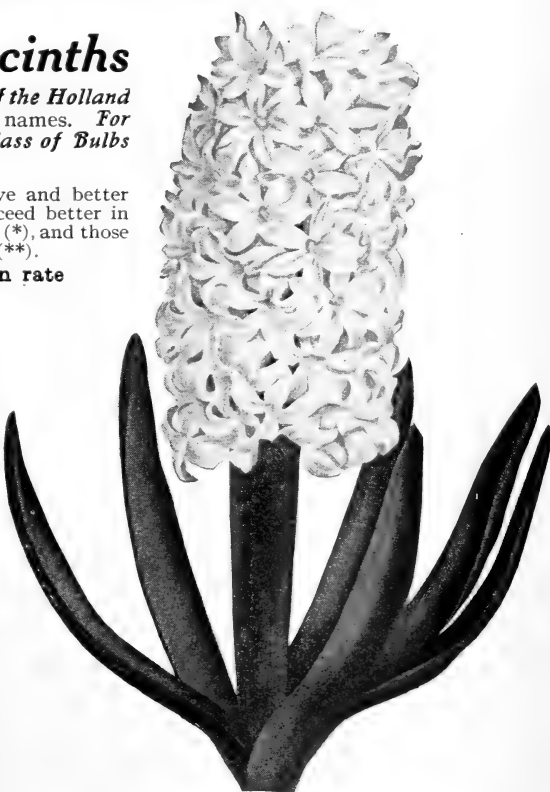
N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called *top-roots*—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*), and those of them that do well for forcing in water, by two asterisks(**).

Not less than six of one kind sold at the dozen rate

Named Blue Hyacinths

	Each	Doz.
Baron Van Thuyll. Fine deep blue.....	\$0 12	\$1 25
**Blocksberg. Double; light blue; large spike.....	15	1 50
Captain Boyton. Sky-blue; large bells and truss.....	15	1 50
Charles Dickens. Blue; early.....	15	1 50
Czar Peter. Light porcelain-blue and lavender.....	12	1 25
Enchantress. Pale porcelain, tinted lilac, light center.....	12	1 25
*Garrick. Double; bright blue.....	15	1 50
*General Kohler. Double; bright blue; large spike; fine forcer.....	20	2 00
Grand Maitre. Large truss; deep porcelain-blue; extra fine.....	12	1 25
Grand Lilas. Silvery lilac; fine spike.....	15	1 50
Johan. Clear blue; large bells.....	15	1 50
King of the Blues. Dark blue; extra-large spike.....	15	1 50
La Peyrouse. Clear porcelain-blue.....	12	1 25
Lord Derby. Light porcelain-blue.....	15	1 50
Marie. Dark blue; large spike.....	12	1 25
Potgieter. Light blue.....	15	1 50
Queen of the Blues. Light blue.....	15	1 50
Regulus. Light blue; large bells and spike.....	15	1 50



Single Hyacinth, Queen of the Blues (Light blue)

Named Pure and Blush-White Hyacinths

	Each	Doz.
Alba superbissima. Pure white.....	\$0 12	\$1 25
Albertine. Pure white; early. Fine forcer.....	15	1 50
Arentine Arendsen. Pure white; early.....	15	1 50
Baroness Van Thuyll. Pure white; large truss; very early..	12	1 25
*Bouquet Royal. Double; pure white.....	15	1 50
Elfride. Blush-white; large bells.....	15	1 50
Grandeur a Merveille. Rosy white; large, well-formed spike.	12	1 25
*Isabella. Double; rosy white; grand spike.....	15	1 50
La Franchise. Fine waxy white; large bells.....	12	1 25
La Grandesse, Single. Pure white; extra.....	15	1 50
*La Grandesse, Double. Pure white; strong; waxy, very double bells.....	15	1 50
**La Virginie. Double; blush-white; fine forcer.....	15	1 50
L'Innocence. Pure white; large truss.....	15	1 50
Madame Van der Hoop. Pure waxy white.....	15	1 50
Mr. Plimsoll. Pure white; large truss.....	15	1 50
Paix de l'Europe. Pure white; large spike. Fine forcer.....	15	1 50

Named Red, Crimson and Pink Hyacinths

	Each	Doz.
Amy. Carmine.....	\$0 12	\$1 25
*Bouquet, Royal. Double; rose; fine.....	15	1 50
Cardinal Wiseman. Bright rose; immense spike...	15	1 50
Duchess of Albany. Fine bright crimson.....	20	2 00
Garibaldi. Glowing crimson-red.....	20	2 00
Gertrude. Bright pink; fine, compact spike. One of the best for in- or out-of-doors.....	12	1 25
Gigantea. Blush-pink; large truss.....	12	1 25
**Grootvorst. Double; blush; large truss and bells...	15	1 50
La Victoire. Deep scarlet-red; fine spike.....	15	1 50
Lady Derby. Waxy pink; very large.....	15	1 50
Moreno. Deep waxy pink.....	15	1 50
**Noble par Merite. Double; deep rose; fine.....	15	1 50
Norma. Delicate waxy pink.....	12	1 25
Ornement Rose. Pale rose; broad spike.....	15	1 50
Pink Perfection. Pale rose, striped pink.....	15	1 60
Robert Steiger. Fine deep crimson.....	12	1 25
Roi des Belges. Deep crimson-scarlet; fine truss.....	15	1 50
Rosy Gem. Deep rose; large bells.....	15	1 50

Named Lilac and Mauve Hyacinths

	Each	Doz.
Haydn. Lilac; large spike.....	\$0 15	\$1 60
L'Esperance. Dark violet; very showy; good truss; late...	15	1 60
Lord Balfour. Purple; large spike.....	15	1 60
Mauve Queen. Purplish; fine truss.....	15	1 60
Sir William Mansfield. Fine mauve.....	15	1 60

Named Yellow and Orange Hyacinths

	Each	Doz.
*Bouquet Orange. Double; orange-yellow....	\$0 15	\$1 60
Buff Beauty. Citron-yellow.....	15	1 60
City of Haarlem. Pure yellow.....	15	1 60
**Goethe. Double; pale yellow.....	15	1 60
Ida. Light yellow; large spike.....	15	1 60
King of the Yellows. Bright yellow.....	15	1 60
MacMahon. Pure yellow; large spike and bells.....	15	1 60
*Minerva. Double; orange.....	20	2 00
*Sunflower. Double; yellow, salmon-tinted.	15	1 50
Yellow Hammer. Golden yellow; good spike.....	15	1 60

Collections of Dutch Hyacinths, Our Selection

No. 1.	12 Named Hyacinths, for house culture in pots and glasses.	\$1 50
No. 2.	12 Extra-fine Named Hyacinths, for house culture in pots and glasses.....	2 00
No. 3.	50 Fine Named Double and Single Hyacinths, in 10 varieties.....	5 00
No. 4.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	9 00



Single Hyacinth, Gigantea (Blush-pink)

- **Noble par Merite.** Double; deep rose; fine
Norma. Delicate waxy pink
Ornement Rose. Pale rose; broad spike
Pink Perfection. Pale rose, striped pink
Robert Steiger. Fine deep crimson



Single Hyacinth, Ida (Light yellow)

Mixed Dutch Hyacinths in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Six of a color at dozen rate, 25 of a color at 100 rate

	Doz.	100
Single Dark Blue.....	\$0 60	\$4 00
" Light Blue.....	60	4 00
" Blue. All shades.....	60	4 00
" Dark Red.....	60	4 00
" Rose and Pink. All shades....	60	4 00
" Red. All shades.....	60	4 00
" Pure White.....	60	4 00
" Blush-White.....	60	4 00
" White. All shades.....	60	4 00
" Yellow. All shades.....	60	4 00
" MIXED COLORS.. I,000, \$32..	60	4 00

	Doz.	100
Double Dark Blue.....	\$0 60	\$4 25
" Light Blue.....	60	4 25
" Blue. All shades.....	60	4 25
" Dark Red.....	60	4 25
" Rose and Pink. All shades....	60	4 25
" Red. All shades.....	60	4 25
" Pure White.....	60	4 25
" Blush-White.....	60	4 25
" White. All shades.....	60	4 25
" Yellow. All shades.....	60	4 25
" MIXED COLORS.. I,000, \$35..	60	4 25

Italian Hyacinths

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White, Early.....	\$0 06	\$0 60	\$4 00
" " Late (St. Joseph)....	06	60	4 00
" Pink.....	06	60	4 00

French Roman Hyacinths

Extensively used by florists for forcing cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown, and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100
Pure White. First size.....	\$0 10	\$0 85	\$5 50
" " Extra-selected bulbs.....	15	1 25	7 00
Single Blue.....	06	60	4 00

Miniature Hyacinths

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

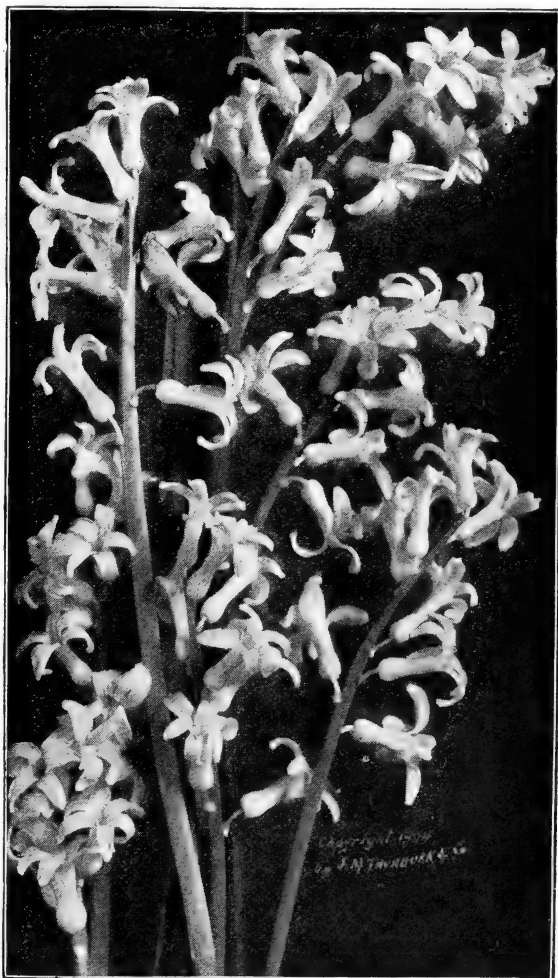
Pure White, Bright Red, Light Blue and Dark Blue. 5 cts. each, 50 cts. per doz., \$3 per 100.

Mixed Colors. 5 cts. each, 45 cts. per doz., \$2.75 per 100.

Dutch Hyacinths (Grown in France)

FOR FORCING

	Each	Doz.	100
Baroness Van Thuyll. Pure white.....	\$0 10	\$1 00	\$6 00
L'Innocence. Pure white...	10	1 00	6 00



French Roman Hyacinths



Duc Van Thol Tulips, Red, White, Scarlet, Yellow, and White shaded Rose.

Tulips

READY FOR DELIVERY
IN SEPTEMBER

For beauty of form and brilliancy of coloring, Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and height, medium or tall, to which they grow, so that purchasers may select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Duc Van Thol Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

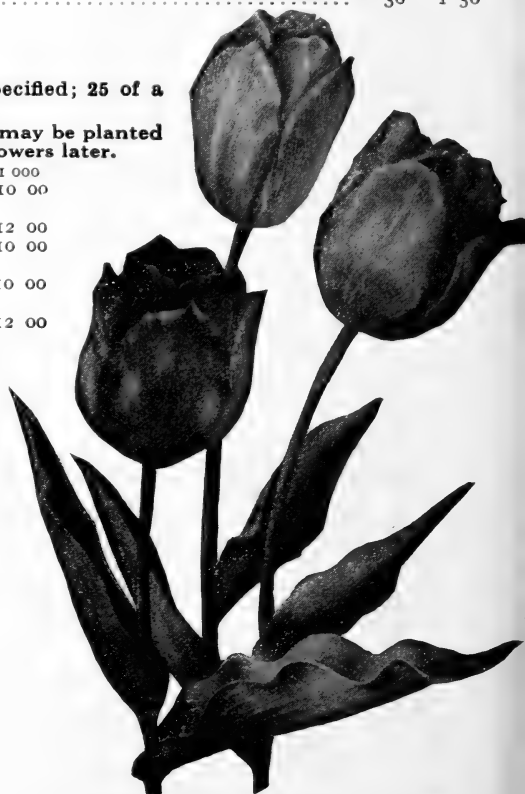
	Doz.	100
Red. Bordered with yellow.....	\$0 35	\$2 00
Rose. Milky white, shading to beautiful rose.....	35	2 00
Scarlet. Dazzling scarlet.....	per 1,000, \$18..	40 2 50
Crimson. Bright crimson.....	35	2 00
Yellow. Citron-yellow.....	40	2 50
White. Clear, satiny white.....	30	1 75
Double Red, Yellow-bordered.....	30	1 50

Single Early Tulips

Not less than six of a kind sold, unless otherwise specified; 25 of a kind at 100 rate

A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

	Doz.	100	1 000
B Artus. Bright scarlet; medium. Fine bedder.....	\$0 30	\$1 50	\$10 00
A Belle Alliance (Waterloo). Rich scarlet; medium. Fine forcer or bedder.....	35	2 25	12 00
B Brutus. Red and orange; medium.....	30	1 75	10 00
A Canary-Bird. Pure yellow; tall. Fine for forcing.....	30	1 75	10 00
A Chrysolora. Splendid; pure yellow; medium. Good forcer or bedder.....	35	2 00	12 00
B Cottage Boy. Yellow, orange edge; Doz. medium. Fine bedder.....	\$0 50	\$2 75	1,000
B Cottage Maid. Beautiful rose, flushed white; medium. For forcing or bedding.....	30	1 75	\$10 00
C Couleur Cardinal. Velvety crimson; tall. Forcer or bedder.....	50	2 75	
B Couleur Ponceau. Rosy red, shaded white; tall.....	30	1 75	10 00
B Cramoisi Brillant. Deep crimson-scarlet; medium.....	35	2 25	
A Crimson King (Roi Cramoisi). Bright crimson; fine; medium.....	30	1 75	10 00
A De Wet. Beautiful golden, distinct shade; tall..... each 60c.....	6 00		
B Duchesse de Parma. Orange-scarlet, yellow border; tall. Forcer and bedder.....	35	2 00	12 00
B Dusart. A splendid dark scarlet; medium. Unsurpassed for bedding.....	35	2 25	
B Enchantress. Wine-red, paler edge; large flower; medium..... each 35c.....	2 50		
A Flamingo. Brilliant rosy carmine; medium..... each 15c.....	1 00	6 00	
B Goldfinch. Pure yellow; sweet-scented; medium. Early forcer.....	35	2 00	



Single Early Tulips, Duchesse de Parma, Ophir d'Or and Thomas Moore

Single Early Tulips, continued

B Golden Prince (Yellow Prince). Doz.	100	1,000	
Bright yellow; sweet-scented; medium.....	\$0 35	\$2 00	\$12 00
A Golden Queen . Pure yellow; very showy; tall.....	60	3 50	
A Jenny . Deep cherry; fine shape; medium.....	60	4 00	
A Joost Van Vondel . Cherry-red, feathered white; medium.....	40	2 50	
B Keizerkroon . Crimson, yellow border; tall. Fine forcer or bedder.....	40	2 50	14 00
B Lady Boreel . Pure white; very large flower; medium.....	60	4 00	
B La Grandeur . Bright scarlet; tall.....	50	3 25	
A La Reine (Queen Victoria). Rosy white; medium. Fine forcer....	30	1 50	9 00
A Le Matelas . Bright rose, edged white; medium.....	60	4 00	
A Le Reve . Rosy buff tone, yellow base; medium.....	each 30c...	100 \$2 00	1,000 \$12 00
A L'Immaculee . Pure white; medium. Very fine forcer; early.....	35	2 00	\$12 00
A Maes . Dazzling scarlet; medium.....	50	3 25	
A Mon Tresor . Large; pure yellow; extra fine; tall. Early forcer.....	40	2 50	
A Ophir d'Or . Golden yellow; large flower; medium. Good bedder.....	35	2 00	
B Pink Beauty . Deep, glowing rose, with white flush outside; very handsome; medium.....	each 20c...	1 25	7 00
A Pottebakker, Pure Yellow . Very fine; tall.....	40	2 50	14 00
A Pottebakker, White . White; tall. Fine forcer.....	Doz. 50	100 \$2 75	
C Pottebakker, Scarlet . Very effective; bright scarlet; tall. Forcer....	35	2 25	
B President Lincoln . Purplish mauve; medium.....	60	3 75	
A Primrose Queen . Primrose-yellow; medium.....	50	2 75	

B **Prince of Austria**. Splendid orange-red; very fragrant; tall. Extra fine for forcing..... 50 2 75

C **Princess Helene**. Pure white; extra fine; medium..... 50 3 25

A **Princess Marianne**. Rosy white; medium; fine bedder..... 30 1 75

A **Prosperity**. Delicate rose-pink; medium..... each 40c... \$3 00

A **Proserpine**. Extra fine; rosy carmine; medium. Forcer..... 60 \$3 75

A **Queen of the Netherlands**. Beautiful, egg-shaped flower; soft rose, flushed white; extra fine; tall..... 50 3 00

B **Queen of the Whites**. Pure white; medium..... 50 3 25

B **Rosa Mundi (Huikman)**. Rose and cream; tall..... 30 1 75

B **Rose Gris-de-Lin**. Delicate rose, flushed white; medium. Fine forcer and bedder..... 30 1 75

B **Rose Luisante**. Deep rose; fine; medium..... 50 3 25

B **Thomas Moore**. Terra-cotta, shaded golden; tall. Fine bedder..... 30 1 75

B **Van der Neer**. Violet; large flower; medium..... 60 4 25

A **Vermilion Brilliant**. Most brilliant vermilion; tall. Fine for pots and for forcing..... 50 3 25

B **Washington**. Silvery white; medium. Fine bedder and forcer..... 40 2 50

A **White Hawk**. Large; pure white; medium. Fine for forcing..... 50 3 00

B **White Swan**. Pure white; true egg-shaped variety; tall..... 35 2 00

B **Yellow Prince**. Bright yellow; sweet-scented; medium..... 35 2 00

Mixed Early Single, Thorburn's Special Mixture. Extra choice..... 30 1 50

Single Early Tulip, Rose Luisante

Doz. 100 1,000

60 \$3 75

50 3 00

50 3 25

30 1 75

\$11 00

30 1 75

50 3 25

30 1 75

60 4 25

50 3 25

40 2 50

50 3 00

35 2 00

35 2 00

12 00

30 1 50

9 00

Single Late-Flowering and Cottage Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting..... Doz. 35 100 \$2 25

Bridesmaid (Maid of Holland). Cherry-rose, flaked white..... 35 2 00

Caledonia. Orange-scarlet, center greenish black..... 40 2 50



Single Late-flowering Tulips
Picotee, or Maiden's Blush
(White, with rose edge)



Single Late-Flowering and Cottage Tulips, continued

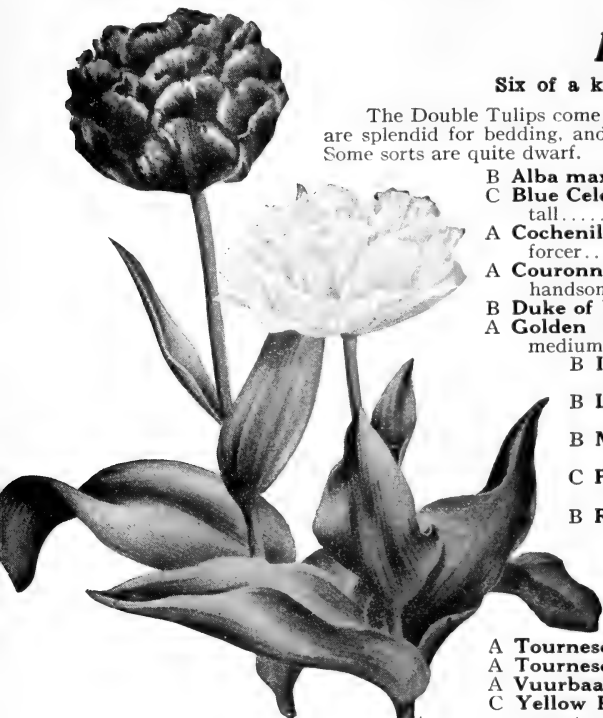
	Doz.	100
Elegans. Dark crimson.....	\$0 40	\$2 50
Fulgens. Crimson.....	50	3 00
Gesneriana major. Scarlet, with blue base; effective in beds; fine for cutting.....	35	2 25
rosea. Rosy carmine, black base.....	30	1 75
Golden Crown. Deep yellow, edged red; fine for cutting.....	30	1 75
Golden Eagle, or Yellow Gesneriana. Golden yellow.....	35	2 00
Inglescombe Pink. Delicate rose-pink.....	50	3 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort.....	30	1 75
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....	30	1 75
Parisian Yellow. Clear yellow.....	45	2 75
Picotee (Maiden's Blush). White, with rose edge.....	35	2 00
Rosalind. Rose, with white base; very lovely.....	35	2 00
Sweet Nancy. White, edged rose.....	35	2 00
York and Lancaster. Pale yellow and rose.....	45	2 75
Mixed Late Single.....per 1,000, \$10..	30	1 75

Double Tulips

Six of a kind at dozen rate, 25 at 100 rate

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf.

	Doz.	100
B Alba maxima. Pure white; early; medium.....	\$0 35	\$2 25
C Blue Celeste (Blue Flag). Violet-blue; large flower; tall.....	25	2 00
A Cochenille. Vermilion-scarlet; medium. Fine forcer.....	60	3 50
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower; medium.....	60	3 50
B Duke of York. Violet, white border; tall.....	35	2 00
A Golden King. <i>New.</i> Soft yellow; very fine; medium.....each 30c...	2 25	
B Imperator rubrorum. Rich crimson-scarlet; early; tall. Fine forcer.....	50	3 00
B La Candeur. White, green-tipped; medium. Fine for bedding with Rex rubrorum.....	35	2 25
B Murillo. Blush-white; medium. Fine for forcing; early.....	35	2 25
C Pæony, Red. Fine, deep red; late flowering; medium.....	50	3 00
B Rex rubrorum. Brilliant scarlet; tall. Fine for bedding with La Candeur.....	50	3 00
B Rubra maxima. Deep red; splendid flower; medium. Early forcer.....	40	2 60
A Salvator Rosa. Deep rose; extra; medium.....	60	3 25
A Titian. Scarlet, yellow edge; medium.....	55	3 25
A Tournesol. Red, yellow edge; earliest; medium.....	60	3 50
A Tournesol, Yellow. Orange-shaded; very early.....	55	3 25
A Vuurbaak. Orange-scarlet; medium.....	55	3 25
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented; tall.....	35	2 25
Mixed Early Double, Thorburn's Special Mixture.....per 1,000, \$9..	30	1 50



Double Tulips, Rex rubrorum (Bright scarlet), La Candeur (White)

Darwin Tulips

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored and of great brilliancy.

	Doz.	100
Asa Gray. Dark carmine.....	\$0 50	\$3 00
Auber. Dark maroon.....	50	3 00
Baronne de la Tonnaye. Blush-rose.....	60	3 50
Calistre. Rosy lilac, blush-rose at margin.....	50	3 25
Carminea. Glowing rose, shaded carmine.....	50	3 00
Clara Butt. Salmon-rose.....	50	3 00
Early Dawn. Violet-rose.....	60	4 00
Edouard Andre. Outside purple, inside mauve.....	60	4 00
Europe. Salmon-scarlet.....	60	4 00
Excelsior. Deep carmine-red.....	50	3 25
Flambeau. Scarlet, blue center.....	50	3 25
G. de Cordous. Brilliant scarlet; fine for cutting.....	50	3 25
Glory. Brilliant scarlet; fine.....	70	4 75
Glow. Blue, light center.....	60	4 25
Harry Veitch. Dark brown-red.....	50	3 25
Kate Greenaway. White and lilac.....	60	3 50
Laurentia. Deep carmine-rose.....	50	3 25
Loveliness. Rosy carmine.....	60	4 00
Margaret (Gretchen). Blush-white; globular form.....	40	2 75
Massachusetts. Vivid pink, with white center.....	70	4 75



Darwin Tulips,
Clara Butt
(Salmon-rose)

Tulipa Florentina odorata. Yellow; violet-scented. 55 cts.
per doz., \$3.50 per 100.
Tulipa Persica. Yellow; sweet-scented. 50 cts. per doz.

Botanical and Other Tulips

Tulipa Billietiana. Yellow, gold-tipped, scarlet base. 50 cts. per doz.
Tulipa carinata. Purple-red. 55 cts. per doz.
Tulipa cornuta stenopetala. Red and yellow. 65 cts. per doz.

Mixed Tulips

Not less than six of a kind at dozen rate

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

Fined Mixed	EARLY SINGLE	Doz.	100	1,000
	Thorburn's Special Mixture.			
	Extra choice	\$0 30	\$1 50	\$9 00
" "	EARLY DOUBLE, Thorburn's Special Mixture.	Doz.	100	1,000
	Extra choice	\$0 30	\$1 50	\$9 00
" "	Late Single	30	1 75	10 00
" "	Bizarres	30	1 75	12 00
" "	Byblooms	30	1 75	12 00
" "	Breeders, or Mother Tulips.	30	1 75	12 00
" "	Parrot	30	1 50	10 00
" "	Darwin. Single; late; self-colored	30	2 00	14 00

Darwin Tulips, continued

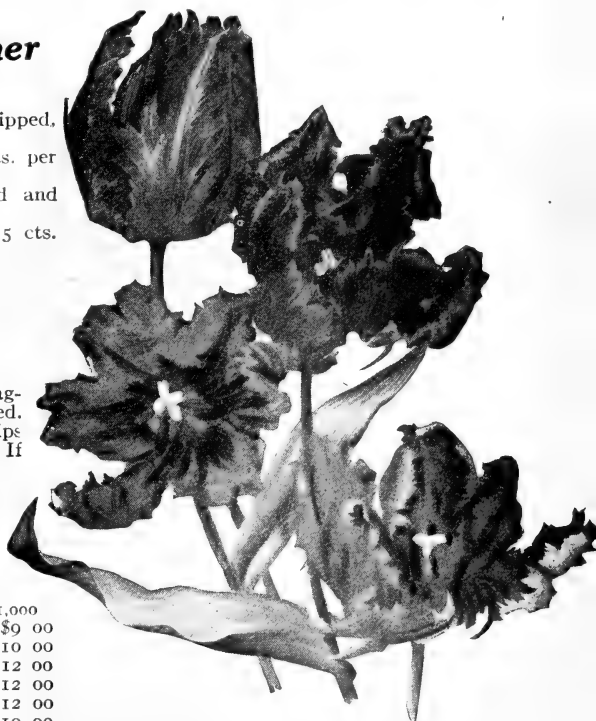
	Doz.	100
Mr. Farncombe Sanders. Scarlet and white	\$0 70	\$4 75
Nauticus. Cherry-rose, violet center	60	3 75
Nymph. White, tinted rose and lilac	60	3 75
Ouida. Fiery red; very fine	60	4 00
Phocia. Deep blood-red	50	3 25
Pride of Haarlem. Old-rose; large flower	60	3 50
Pygmalion. Purplish carmine	60	3 75
Queen of Roses. Rose; extra	50	3 25
Romano. Soft cherry-red; very fine	50	3 25
Salmon King. Fiery salmon; one of the brightest shades	60	3 75
The Sultan. Glossy maroon-black	40	2 75
White Queen. White, passing to pink	60	4 00
Mixed Darwins. Self-colored... per 1,000, \$14..	30	2 00

Parrot Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. *Very late-flowering.*

	Doz.	100
Cafe Brun. Purplish brown and yellow	\$0 30	\$1 60
Constantinople. Light red	30	1 60
Lutea Major. Large yellow flowers	30	1 60
Markgrave of Baden. Bright yellow flowers, striped with scarlet	30	1 60
Monstre Cramoisi Brillant. Deep crimson, large black center	30	1 60
Perfecta. Yellow, spotted red	30	1 60
Mixed Colors per 1,000, \$10..	30	1 50



Parrot Tulips, Monstre Cramoisi Brillant,
Lutea Major and Markgrave of Baden

Choice Collections of Tulips, Our Selection

No. 1.	12 Named Early Single Tulips in 12 varieties, for house culture or bedding	\$0 40
No. 2.	25 Named Tulips, in 12 varieties	75
No. 3.	50 Named Tulips, in 10 varieties	1 40
No. 4.	100 Named Tulips, in 10 varieties	2 50

Narcissus

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower- or shrubby-borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils ALL LARGEST-SIZED BULBS

Large-Crown or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

BICOLOR

Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer. 6 cts. each, 50 cts. per doz., \$3 per 100.

Grandis. White perianth, yellow trumpet; later than Empress. 5 cts. each, 35 cts. per doz., \$2.25 per 100.

Horsfieldii. White perianth, yellow trumpet; very early. 5c. ea., 40c. per doz., \$2.50 per 100.

Doz. 100

Narcissus, Emperor, Empress and Sir Watkin

Mrs. Walter T. Ware. Very free-flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the brim.....	Each	\$0 07	\$0 65	\$4 00
Princes. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flowers. Valuable for forcing or outdoor culture. A splendid variety. Mother Bulbs.....	05	35	2 00	
Victoria. Creamy white perianth, rich yellow, fluted trumpet.....	06	50	3 00	

YELLOW

Ard Righ (Irish King). Yellow; very early. Fine forcer.....	08	75	4 75	
Emperor. Large, golden yellow trumpet, deep primrose perianth. One of the best Daffodils for medium and late forcing. It is very free-flowering, with large, solid flowers of great substance. Largest Mother Bulbs.....	07	65	4 00	
Goldfinch. Trumpet and perianth a deep golden; extra-large trumpet ..	10	90	6 50	
Golden Spur. Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. First-size Mother Bulbs.....	07	65	4 00	
Henry Irving. Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing.....	06	50	3 00	
Major (Trumpet Major). Pure yellow. The old variety. Earliest forcing.....	05	35	2 25	
Obvallaris (The Tenby Daffodil). Pure yellow; very early. Fine forcer.....	06	50	3 00	
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing.....	05	40	2 50	



Narcissus, Grandis, Golden Spur and Poeticus ornatus

Short-Trumpet Narcissus

INCOMPARABILIS

These are crosses between the Yellow Trumpet and Poeticus. The color of the perianth is usually yellow or white.

	Each	Doz.	100
Cynosure. Primrose perianth, changing to white, cup pale orange.....	\$0 05	\$0 30	\$1 75
Simplex. Single; yellow; early. Fine for cutting; also for forcing.....	05	30	1 50
Sir Watkin. Perianth sulphur, crown yellow, tinged bright orange. This is still the king of the short-cupped Narcissus, and used more generally and in larger quantities than any other short-cupped variety. Valuable as a cut-flower. First size.....	06	50	3 00
Stella. White perianth, yellow cup. Good forcer.....	05	30	1 75

LEEDSII

These are crosses between the White Trumpets and Poeticus. The crowns are as large as those of the Incomparabilis group. The perianths are always white; the crowns are mostly white or light yellow.

	Each	Doz.	100
Leedsii Type. Silvery white, lemon cup.....	\$0 05	\$0 30	\$1 75
Duchess of Brabant. White perianth, lemon cup. Good for forcing.....	05	30	1 75
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white.....	05	35	2 00
Mrs. Langtry. Pure white perianth, large white cup, edged yellow. Splendid for cutting or naturalizing.....	05	35	2 00

Narcissus poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	Each	Doz.	100
Onatus. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all; useful for cut-flowers; very early flowering. Mother Bulbs.....	\$0 05	\$0 30	\$1 75
Recurvis (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late.....	05	30	1 50

Various Single Narcissus

	Each	Doz.	100
Biflorus. White perianth, yellow cup; twin-flowering.....	05	35	2 00
Bulbocodium citrinum (Hoop Petticoat). Pale sulphur-yellow.....	08	75	4 75
conspicuum. Golden yellow.....	08	75	4 50
Tenuis (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety, splendid for rock-work.....	08	70	3 75
Single Trumpets, Mixed	Each \$0 05	Doz. \$0 30	100 \$1 50
Single, All Sorts Mixed	05	30	1 50

Double Narcissus

	Each	Doz.	100
Alba plena odorata. Pure white; a splendid cut-flower; sweet-scented. For outdoors.....	\$0 05	\$0 30	\$1 75
Incomparabilis (Butter and Eggs). Light yellow. For forcing.....	\$0 05	\$0 35	\$2 25
Orange Phoenix (Bacon and Eggs). Large; double; white with orange base.....	05	45	2 75
Sulphur Phoenix. Large; double; white with sulphur center. Not good for growing in pots on account of its weak foliage, but a splendid variety for cutting. The flower is rose-shaped and is of a most pleasing silvery white shade.....	06	50	3 00
Tazetta. (Early Yellow Roman.) Earliest yellow for forcing.....	05	35	2 25
Von Sion. The largest double yellow Trumpet variety. Extra fine for forcing; largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, Each and of the largest size.....	1,000, \$0 08	Doz. \$0 75	100 \$4 00
Von Sion. Double-nosed bulbs.....	1,000, \$0 08	75	4 50

Polyanthus Narcissus

The varieties belonging to this class produce small, fragrant flowers growing in clusters. They are invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all.....	\$0 09	\$0 85	\$5 25
Gloriosa. White perianth, deep orange cup; very striking.....	08	75	4 00



Double Narcissus, Von Sion



Polyanthus
Narcissus,
Grand
Monarque,
Gloriosa and
Grand
Soleil d'Or

Polyanthus Narcissus, continued

Grand Monarque. White, with yellow cup; Each	Doz.	100
very large flowers; vigorous grower	\$0 08	\$0 70 \$3 75
Grand Primo. White, lemon cup; large flowers.	08	70 3 75
Grand Soleil d'Or. Yellow, with		
orange cup; very free-blooming . . .	08	70 3 75
Jaune Supreme. Primrose, orange		
cup	08	75 4 50
White Pearl. Perianth pure white,		
cup primrose; fine for cutting	08	70 3 75
Mixed Sorts	05	35 2 25

Paper-White Narcissus

Paper-White grandiflorus. Large	Each	Doz.	100
trusses of pure white flowers.			
Splendid forcer. Large bulbs.	\$0 05	\$0 40	\$2 50
Paper-White grandiflorus multi-			
florus. Very large and free-flow-			
ering. Extra-large bulbs.	06	45	2 75

Jonquils

Six of a kind at dozen rate, 50 of a kind at 100 rate

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for hyacinths.

Single Yellow Sweet-scented	Each	Doz.	100
2 for 5c., per 1,000, \$7.50 . .		\$0 25	\$1 00
Large Single (Campernelle). Yellow			
2 for 5c., per 1,000, \$7.50 . .		25	1 25
Odonus rugulosus. An improved			
Campernelle; yellow, large, crinkled			
flowers; fragrant. 2 for 5c. .		25	1 25
Large Double. Golden yellow, de-			
lightfully fragrant. Fine forcer . . .	\$0 06	50	3 00
Silver Jonquil (<i>Narcissus tenuior</i>). .	08	70	3 75

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *Lilium candidum* and *Lilium tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *Lilium auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and **Lilium candidum** ready in August; others not until November.

Lilium Harrisii

(Bermuda Easter Lily)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.



Lilium Harrisii

5 to 7 inches in circumference	\$0 20	\$1 50	\$8 50
7 to 9 inches in circumference	35	3 50	15 00
9 to 11 inches in circumference	70	6 50	

***Lilium longiflorum* (White Trumpet Lily)**

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference.....	\$0 15	\$1 50	\$6 00
7 to 9 inches in circumference.....	20	1 75	9 00
9 to 10 inches in circumference.....	25	2 50	14 00
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows 2½ to 4 ft. high.			
7 to 9 inches in circumference.....	20	2 00	12 00
9 to 10 inches in circumference.....	30	3 00	15 00
Multiflorum. 6 to 8 inches in circumference.....	15	1 50	6 00
7 to 9 inches in circumference.....	20	1 75	10 00
8 to 10 inches in circumference.....	30	3 00	15 00
Multiflorum giganteum. 6 to 8 inches in circumference.....	15	1 50	6 00
7 to 9 inches in circumference.....	20	1 75	10 00
9 to 10 inches in circumference.....	30	3 00	15 00

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

	Each	Doz.	100
Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.			
8 to 9 inches in circumference.....	\$0 20	\$1 75	\$12 00
9 to 11 inches in circumference.....	25	2 75	14 00
11 to 13 inches in circumference.....	40	4 00	25 00
Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 9 to 11 inches.....	60	6 00	

	Each	Doz.	100
Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 9 to 11 inches....	\$0 40	\$4 00	

	Each	Doz.	100
Speciosum album Krætzerei. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have.	25	2 75	\$14 00
7 to 9 inches.....			
9 to 11 inches.....	40	4 00	25 00

	Each	Doz.	100
Speciosum rubrum. White, shaded rose, and spotted deep red.			
7 to 9 inches.....	20	1 75	12 00
9 to 11 inches.....	25	2 75	14 00
11 to 13 inches.....	40	4 00	25 00

	Each	Doz.	100
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely. 8 to 9 inches....	20	1 75	12 00
9 to 11 inches.....	25	2 75	14 00
11 to 13 inches.....	40	4 00	25 00

	Each	Doz.	100
Batmanni. Unspotted, bright apricot flowers; beautiful variety. 3 to 4 feet high..	30	3 00	

	Each	Doz.	100
Krameri. White, slightly tinged with red; sweet-scented....	30	3 00	

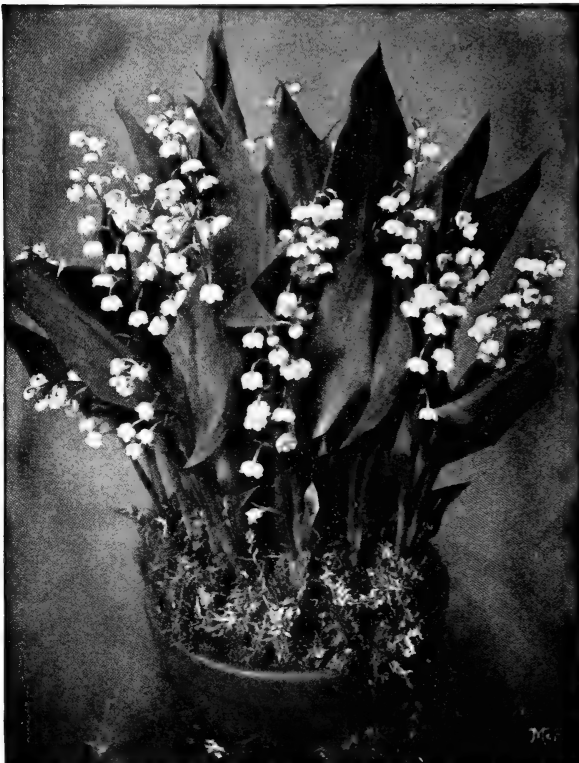
	Each	Doz.	100
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high.....	35	3 50	

***Lilium auratum******Various Lilies***

	Each	Doz.
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot.....	\$0 45	\$4 50
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare.	75	7 50
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.....	45	4 50
Canadense (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1½ to 3 feet.....	15	1 50
rubrum. Red flowers.....	15	1 50
Candidum (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high..... per 100, \$9..	15	1 50
Colchicum (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet high.....	45	4 50
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant.....	45	4 50
Croceum. Orange, with black spots.....	25	2 50

Various Lilies, continued

	Each	Doz.
Elegans bicolor. Bright red-flushed.....	\$0 25	\$2 50
" Horsmanei. Dark red, with black spots.....	25	2 50
" Leonard Joerg. Rich apricot-spotted.....	25	2 50
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 ft. high.	50	5 00
Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat. Extra-large bulbs	3 25	
Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established.....	65	6 50
Kelloggii. Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 feet.	60	6 00
Magnificum (<i>Humboldtii</i>). Bright orange-red, thickly marked with dark spots.....	75	7 50
Maritimum. Dark red, funnel-shaped flowers; beautiful.....	60	6 00
Martagon. Purple; 2 to 3 feet.....	25	2 50
Parryi. Large, handsome, pale yellow flowers; very rare.....	1 00	10 00
Parviflorum. Small flowers; very charming.....	45	4 50
Parvum. Orange-yellow, spotted purple; 2 feet.....	70	7 00
Parvum luteum. Clear yellow flowers.....	45	4 50
Philadelphicum. Bright orange-red, with black spots; 2 feet high.....	15	1 50
Röezlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed.....	45	4 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet.....	15	1 50
Tenuifolium (<i>Siberian Coral Lily</i>). Rich scarlet; 1½ feet.....	25	2 50
Thompsonianum. Rose.....	35	3 50
Thunbergianum biligulatum	20	2 00
" Kikak. Apricot-yellow; spotted black; 3 feet.....	20	2 00
" Prince of Orange. Orange-yellow; 1 foot.....	20	2 00
" Van Houttei	40	4 00
Tigrinum splendens (Tiger Lily). Rich scarlet, with black spots; large roots..... per 100, \$8..	15	1 50
" flore-pleno (Double Tiger Lily). Orange-red, black spots..... per 100, \$9..	15	1 50
Umbellatum erectum. Red and orange.....	15	1 50
" grandiflorum. Orange-red.....	15	1 50
" Mixed	12	1 25
Wallacei. Orange-red, maroon spots; late.....	20	2 00
Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet.....	45	4 50



Lily-of-the-Valley

Lily-of-the-Valley*(Convallaria majalis)***READY IN NOVEMBER AND DECEMBER**

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per doz., \$20 per 100.

Pips for Forcing. 60 cts. per bundle of 25, \$2 per 100, \$16 per 1,000.

Chinese Sacred Lily*(The Water Fairy Flower)***READY IN SEPTEMBER**

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 15 cts. each, \$1.25 per doz.

Allium

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden. 12 cts. each, \$1.10 per doz., \$7.50 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 25 cts. per doz., \$1.25 per 100.

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 25 cts. per doz., \$1.25 per 100.

Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 30 cts. per doz., \$1.50 per 100.

Amaryllis READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 25 cts. each, \$2.25 per doz.

Belladonna speciosa purpurea. 65 cts. each, \$6 per doz.

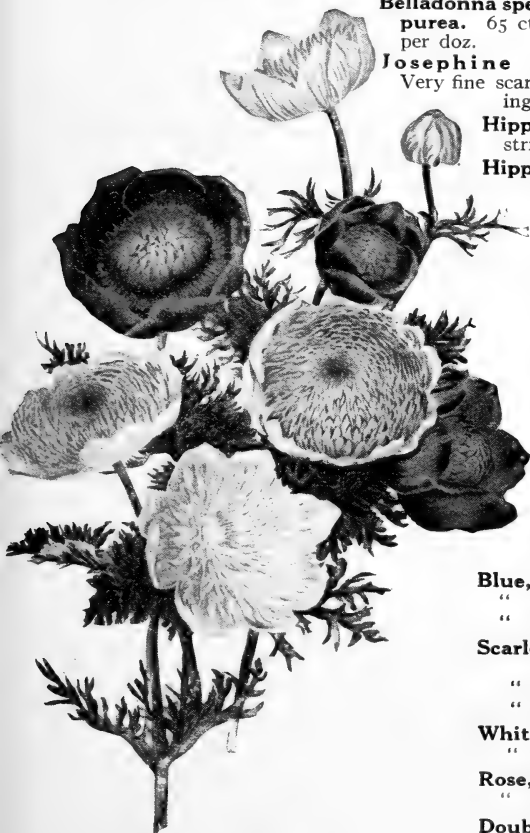
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. \$5 each.

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 65 cts. each, \$6 per doz.

Hippeastrum, Mixed Hybrids. 75 cts. each, \$7 per doz.



Amaryllis Hippeastrum Johnsonii



Anemone coronaria

Anemone, or Windflower

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronaria or Poppy-Flowered Anemone

READY IN SEPTEMBER

	Doz.	100
Caen Mixed (Giant French or Poppy- flowered Anemone). Finest colors. 2 for 5c...	\$o 25	\$1 50
St. Brigid. Semi-double; gracefully incurved flowers.....	\$o 05	50 3 25
Blue, Incomparable. Double.....	05	50 3 00
Double Mixed.	05	50 3 00
Single. Light colors.....3 for 10c...	35	2 25
Scarlet, Feu Superbe. Bright scarlet; double.....	05	50 3 25
Double Mixed.	05	50 3 25
Single Mixed......3 for 10c...	30	2 25
White, Ceres. Double; tinted rose.....	05	50 3 00
The Bride. Single; pure white..2 for 5c.	25	1 75
Rose, Rosette. Double; rose; extra large....	05	50 3 00
Rose de Nice. Double.....	05	50 3 25
Double. Mixed colors.....	05	45 2 75
Single. Mixed colors.....2 for 5c...	25	1 50

Anemone Species READY IN NOVEMBER

Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing; Each early flowering.....	\$0 06	Doz. \$0 50	100 \$3 00
“ White	05	35	2 25
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration.....	08	60	4 00
Japonica alba. Large, pure white; invaluable for cutting.....	08	60	4 00
“ Queen Charlotte. Semi-double; pink.....	10	80	5 00
“ rosea. Large; rosy carmine.....	06	50	3 00
“ Whirlwind. Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers.....	08	60	4 00
Sylvestris (Snowdrop Windflower). Beautiful, pure white.....	08	65	4 50

Arum

Make handsome pot-plants, and are also effective in subtropical gardening. *Arum Dracunculæ* and *Arum Italicum* are hardy.

Crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs.....	Each \$0 50	Doz. \$4 50	100
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil. Bulbs will not be ready until October or November.....	20	1 75	\$8 00
Dracunculæ (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy.....	20	2 00	
Italicum. A hardy species from the Channel Islands, with creamy white flowers.....	10	1 75	
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black.....	15	1 50	
Palæstinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot-and chamber-plant, with fine, dark green foliage, large black spathe and black spadix..	25	2 50	15 00

Begonia grandiflora, Tuberous-Rooted**READY IN NOVEMBER AND DECEMBER**

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give very little water until the plants are growing.

Single Scarlet	Each \$0 07	Doz. \$0 60	100 \$3 50	Double White	Each \$0 10	Doz. \$0 80	100 \$5 00
“ Rose	07	60	3 50	“ Yellow	10	80	5 00
“ White	07	60	3 50	“ Crimson	10	80	5 00
“ Yellow	07	60	3 50	“ Rose	10	80	5 00

Begonia crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow, Orange** and **Salmon**. 10 cts. each, 80 cts. per doz., \$5.25 per 100.

Brodiaea READY IN SEPTEMBER

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except *Coccinea*, which should have some protection and partial shade.

Coccinea (Floral Firecracker). Rich blood-crimson, tipped white.....	Each \$0 07	Doz. \$0 60	100 \$3 75
“ Giant Bulbs.	15	1 25	7 00
Congesta. Tall-growing; purple flowers.....	06	50	3 00
Grandiflora. Deep purple flowers; large and showy.....	05	45	2 75
Howellii. White.....	12	1 00	6 50
Ixioides splendens. Bright yellow.....	07	60	3 50
Lactea. White, with green stripes.....	05	45	2 75
Peduncularis. Porcelain-white flowers in immense umbels.....	07	60	3 50

Caladium esculentum

7 to 9 inches in circumference.....	Each \$0 10	Doz. \$1 00	11 to 12 inches in circumference.....	Each \$0 20	Doz. \$2 00
9 to 11 inches in circumference.....	15	1 50	12 inches and up in circumference.....	30	3 00

Above prices do not include cost of transportation

Calochortus (Mariposa Lily, or Butterfly Tulip)**READY IN SEPTEMBER**

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots.

Albus. Pearly white; rich blotch.....	Each \$0 05	Doz. \$0 45	100 \$2 75
Amabilis. Very pretty golden yellow.....	05	45	2 75
Benthami. Yellow, black spots.....	05	45	2 75
Gunnisonii. White, banded with green hairs at base.....	10	1 00	6 75
Leichtlinii. Smoky white flowers, beautifully marked.....	08	70	4 75
Lilacinus. Large, finely formed lilac flowers.....	05	45	2 75
Luteus. Clear yellow, delicately penciled creamy white.....	08	60	4 00

Various
Crocuses

	Doz.	100	1,000
White	\$0 15	\$0 75	\$6 00
Blue and Purple Mixed	15	75	6 00
Striped and Variegated	15	75	6 00
Yellow	15	85	6 50
Mammoth Yellow	25	1 50	11 00

Not less than one dozen of a kind at dozen rate

Calochortus, continued

	Each	Doz.	100
Macrocarpa. Pale silvery lilac	\$0 10	\$1 00	\$6 75
Maewanus major. White ground, open cup filled with fine blue hairs	05	45	2 75
Venustus citrinus. Deep, rich lemon, with vivid dark maroon eyes	07	60	3 50
" oculatus. Creamy white flowers, varying to sulphur and purplish tints	07	60	3 50
" purpurescens. Creamy white inside half way, purplish center, outside all purple ..	08	70	4 75
Mixed Mariposa Tulips	05	45	2 75
" Star Tulips	05	45	2 75
" Globe Tulips	05	45	2 75
" All Sorts	05	35	2 25

Crocus

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

	Doz.	100	1,000
Large Scotch. White, with purple stripes	\$0 25	\$1 60	\$12 00
Cloth of Gold. Golden yellow, striped brown	15	75	6 00
Cloth of Silver. Light blue, striped ..	20	1 00	9 00
Mixed Colors.	15	65	5 50

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

	Doz.	100	1,000
Caroline Chisholm. Pure white	\$0 25	\$1 50	\$10 50
David Rizzio. Purple	25	1 50	10 50
King of the Blues. Very large	25	1 50	10 50
King of the Whites. Pure white	25	1 50	10 50
La Majestueuse. White, striped lilac	25	1 50	10 50

	Doz.	100	1,000
Mad. Mina. Violet and white	\$0 25	\$1 50	\$10 50
Mont Blanc. White; free bloomer; fine for bedding	25	1 50	10 50
Non Plus Ultra. Blue, edged white	25	1 50	10 50
President Lincoln. Large; purple; early ..	25	1 50	10 50
Queen Victoria. White	25	1 50	10 50
Sir Walter Scott. Violet-white	25	1 50	10 50

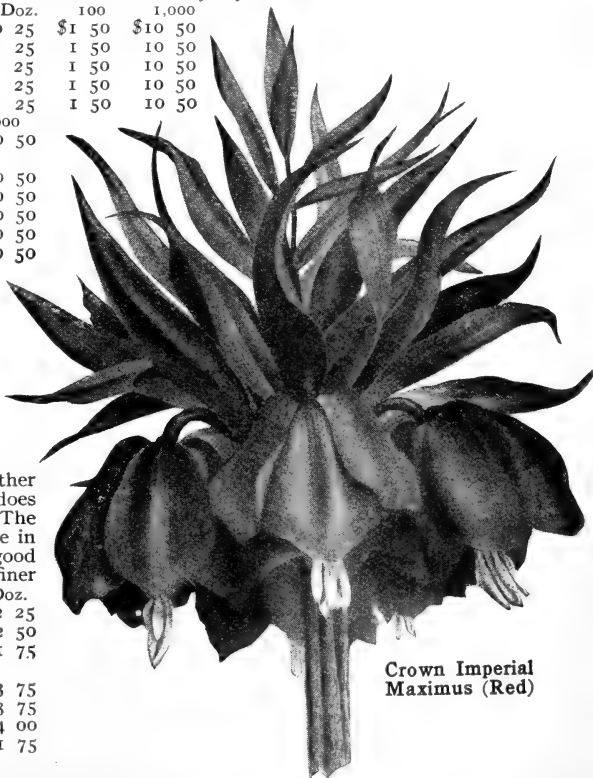
Not less than one dozen of a kind at dozen rate

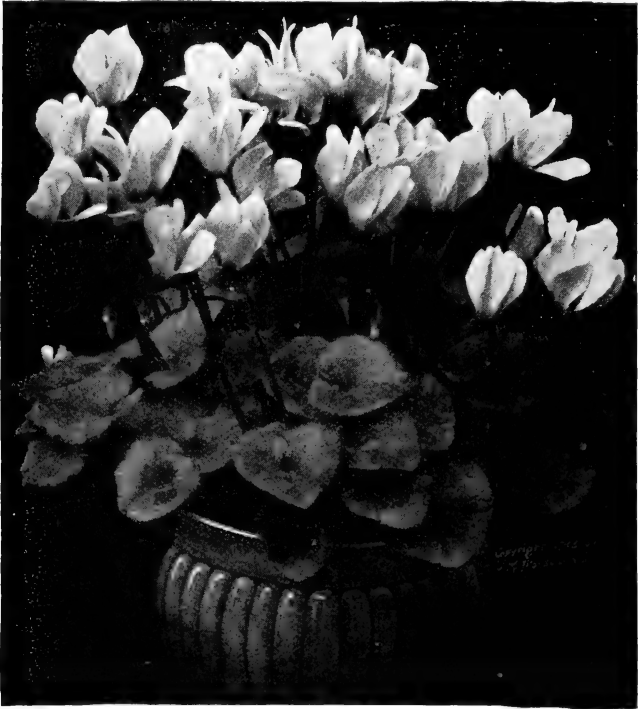
Crown Imperials (*Fritillaria imperialis*)

READY IN SEPTEMBER

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

	Each	Doz.
Aurora. Red	\$0 20	\$2 25
Crown on Crown. Red	25	2 50
Single Red.	20	1 75
Gold-striped-leaved. Crimson flower; variegated foliage	35	3 75
Imperialis. Yellow	35	3 75
Maximus, Red.	40	4 00
Fine Mixed Varieties.	20	1 75

Crown Imperial
Maximus (Red)



Cyclamen persicum giganteum

Cyclamen MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

	Each	Doz.
Coum. Crimson; round-leaved.....	\$0 25	\$2 50
Europæum roseum. Very showy, rosy red; hardy...	20	1 75
Persicum giganteum, Rose.....	20	2 00
“ “ Dark Crimson.....	25	2 50
“ “ White, “Mont Blanc”	25	2 50
“ “ Mixed.....	20	2 00
Hederæfolium album (Neapolitanum). Ivy-leaved		
Cyclamen. Autumn flowering; quite hardy in sheltered situations.....	20	1 75
Repandum. Rosy red, with purple eye.....	20	1 75

Eremurus READY IN SEPTEMBER

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional applications of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.



Eremurus

Crinum

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

	Each
Asiaticum. Pure white. Large bulbs.....	\$0 75
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulbs. Unsurpassed for growing in tubs, blooming profusely outside all summer, and forming a most excellent porch decoration.....	2 50
Kirkii. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal.....	1 00
Powellii. Produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers, 3 to 4 inches long.....	30
Powellii album. Pure white.....	50

Above prices do not include transportation charges



Erythronium

- Grandiflorum robustum.** Yellow.....
Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots.....
Hendersonii. Pale lilac, purplish center.....
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white. 3 for 10c...

Eremurus, continued

- Each
Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June.....\$1 00
Robustus. Rosy lilac flowers on racemes 6 to 10 feet high, flowering in June.....1 00
Mixed Seedlings. White, Cream and Rose 60

Erythronium (Dog's-Tooth Violets)**READY IN SEPTEMBER**

Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower- or shrubby-borders.

- | | Each | Doz. | 100 |
|--|--------|--------|--------|
| Americanum. Bright yellow flowers; mottled leaves; segments recurved... | \$0 10 | \$1 00 | \$6 50 |
| Californicum. Cream-yellow, with maroon band at base; leaves mottled. | 05 | 45 | 2 75 |
| Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant. | 08 | 75 | 4 75 |
| Citrinum. Leaves mottled; flowers yellow | 08 | 75 | 4 75 |
| | 08 | 75 | 4 75 |
| | 05 | 45 | 2 75 |
| | 08 | 70 | 4 50 |
| | | 25 | 1 50 |

Fritillaria **READY IN SEPTEMBER**

Graceful, hardy, spring-flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.

- | | Each | Doz. | 100 |
|---|--------|--------|--------|
| Coccinea. Narrow, tubular flowers of a deep, glowing red color..... | \$0 10 | \$1 00 | \$6 50 |
| Lanceolata gracilis. Purplish black flowers..... | 10 | 1 00 | 6 50 |
| Lilacea. Flowers white; easily grown. 10 cts. each, \$1 per doz., \$6.75 per 100. | | | |
| Meleagris alba (Guinea-fowl Flower). White. 3 for 10 cts., 25 cts. per doz., \$1.75 per 100. | | | |
| “ Mixed Colors. 3 for 10 cts., 25 cts. per doz., \$1.50 per 100. | | | |
| Fritillaria imperialis. See Crown Imperials, Page 17. | | | |

Freesia

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

Mammoth-size bulbs. 35 cts. per doz., \$2.50 per 100, \$15 per 1,000.

First-size bulbs. 25 cts. per doz., \$1.75 per 100, \$12 per 1,000.

Second-size bulbs. 20 cts. per doz., \$1.25 per 100, \$9 per 1,000.

Freesia, “Purity.” Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time.

First-size bulbs. 50 cts. per doz., \$3 per 100.

Mammoth bulbs. 90 cts. per doz., \$6 per 100.

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 40 cts. per doz., \$2.50 per 100.



Freesia refracta alba

Dwarf Gladiolus READY IN NOVEMBER

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced.

The *Primulinus Hybrids*, for spring planting, will be in by November. These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named varieties will be found in our General Catalogue, published January 1.

Ackermahni. Salmon-orange with white blotch. Doz.	100	
3 for 10c...	\$0 30	\$1 75
Blushing Bride. Beautiful ivory-white, with crimson flakes.....	3 for 10c...	30 1 50
Crimson Queen. Deep crimson.....	3 for 10c...	30 1 75
Peach Blossom. Beautiful rose.....	3 for 10c...	30 1 75
Queen Wilhelmina. White, with crimson and scarlet margins.....	each, 8c...	75 4 50
Mixed	2 for 5c...	25 1 25
Colvillei rubra	3 for 10c...	30 1 75
" alba, "THE BRIDE." White; for forcing.	3 for 10c...	25 1 50
" rosea. Pink (true).....	each, 5c...	35 2 00



Gladiolus Primulinus



Gladiolus Colvillei

Dwarf Gladiolus, continued

PRIMULINUS HYBRIDS. Extremely vigorous and healthy growers, blooming in July and August. Grow 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large, soft orange or golden throats. 15 cts. each, \$1.75 per doz., \$12 per 100.

Ramosus, Ne Plus Ultra. Crimson and white blotch. 8 cts. each, 60 cts. per doz., \$3.50 per 100.

Ramosus in Mixture. 5 cts. each, 35 cts. per doz., \$2.25 per 100.

Gloxinias

READY IN NOVEMBER

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the exquisite manner in which they are often blotched mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

Crassifolia erecta—	Each	Doz.	100
Red	3 for 20c... \$0 08	\$0 75	\$4 50
White	3 for 20c... 08	75	4 50
Blue	3 for 20c... 08	75	4 50
Spotted	3 for 20c... 08	75	4 50
Mixed	3 for 20c... 07	65	4 00

Iris (*Fleur-de-lis*)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL JANUARY AND INTO SPRING

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Moræa Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.

Superb Collection of Large-Flowered Japan Iris (*Iris Kaempferi*)

READY IN JANUARY AND INTO SPRING

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. *The descriptions given are those furnished us by the growers in Japan.* May be ordered by numbers.

30 cts. each, \$3 per doz., \$20 per 100. Transportation charges extra

- 13 **Boteki-no-Koe.** Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.
- 26 **Date-dogu.** Rich claret-red, yellow blotches. Three petals.
- 89 **Fuyoho.** Large; pure white, yellow blotches; three very large petals.
- 31 **Gei-Sho-Ui.** Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.
- 4 **Ho-o-jo (Ho-o-Castle).** Ruby-crimson, primrose blotches; standards white and lavender.
- 37 **Katsuraotoko.** White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.
- 15 **Momiji-no-Taki.** Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.
- 30 **Noboro-Ryu.** Intense Tyrian blue, with yellow blotches; standards white, edged violet.
- 9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
- 34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
- 20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
- 40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
- 21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
- 6 **Shippo (Cloisonne).** Rich tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.



Iris Kaempferi, or Japan Iris

- 14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
- 17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
- 44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
- 50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or eight petals.
- 7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
- 8 **Yodokuruma.** Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. Three petals.

Mixed. Without names. 25 cts. each, \$2.25 per doz., \$15 per 100.

Spanish Iris (*Iris Hispanica*)

Not less than one dozen of a kind at dozen rates

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Doz.	100
Belle Chinoise. Yellow; extra.....	3 for 10c...	\$0 25 \$1 25
British Queen. Large; pure white.....	3 for 10c...	25 1 25
Chrysolora. Bright yellow.....	3 for 10c...	25 1 25

Spanish Iris, continued

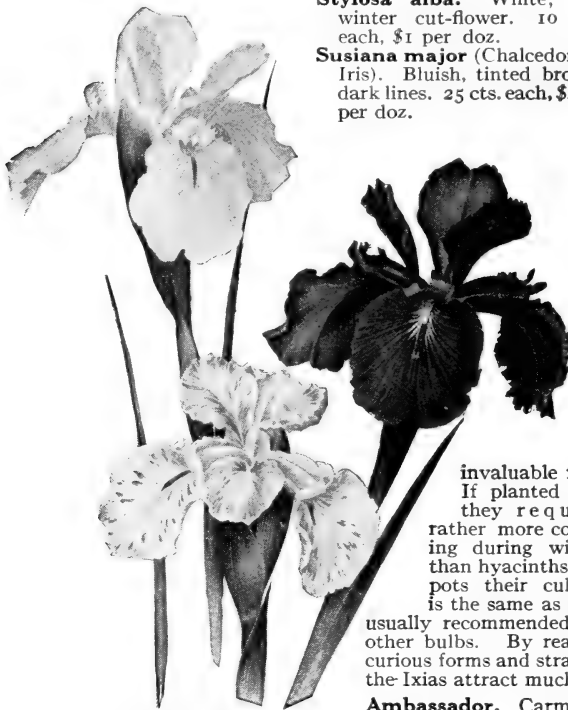
		Doz.	100
Darling. Bright blue.....	3 for 10c...	\$0 25	\$1 25
Gold of California. Beautiful deep golden.....	3 for 10c...	25	1 25
Louise. Pale blue, slightly spotted.....	3 for 10c...	25	1 25
L'Unique. Violet-blue, golden blotch.....	3 for 10c...	25	1 25
Midley. Fine light blue.....	3 for 10c...	25	1 25
Prince of Orange. Bronze and orange.....	3 for 10c...	25	1 25
Reconnaissance. Bronze and orange.....	each, 5c...	35	2 00
Snowball (Blanche Fleur). White.....	3 for 10c...	25	1 25
Solfatare. Purplish blue and yellow.....	3 for 10c...	25	1 25
Superfine Mixed.	per 1,000, \$4.50, 3 for 5c...	15	75

Various Iris

Anglica, Mont Blanc. Pure white Each	Doz.	100
English Iris.....	\$0 07	\$0 60
Anglica, Mixed. English Iris.		\$3 00
3 for 10c...	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers. Also fine for pots.....	10	80
Cristata. Lilac, with yellow throat.	08	65
Florentina alba. Beautiful satiny white flowers.....	05	45
Germanica. Mixed German Iris...	10	75
Moræa Pavonia (Peacock). Pretty. Not hardy.....	05	35
Persica (The French Fleur-de-lis). Early dwarf Persian; fine for forcing.	25	2 75
Sibirica. Mixed.....	07	60
Stylosa. Blue.....	10	1 00

Stylosa alba. White; fine winter cut-flower. 10 cts. each, \$1 per doz.

Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines. 25 cts. each, \$2.25 per doz.



Iris Anglica

Bucephalus major. Crimson; fine. 3 for 10c...			
Conqueror. Large; white, with purple eye..	\$0 05		
Crateroides major. Bright crimson.....	05		
Duchess of Edinburgh. White, red-striped	05		
Favorite. Sulphur-yellow.....	3 for 10c...		
Gem. Cream, black center.....	05		
Golden Drop. Golden yellow, dark center..	05		
Hypatia. White, flushed lilac.....	05		
Mozart. Dark yellow, black eye.....	05		
Princess Alexandra. Pale straw-color....	05		
Sarniensis fl.-pl. White and red; double...	05		
Vulcan. Orange-red, black center.....	05		
In Splendid Mixture. 1,000, \$6, 2 for 5c...		20	1 00



Iris Hispanica

Ixias READY IN OCTOBER

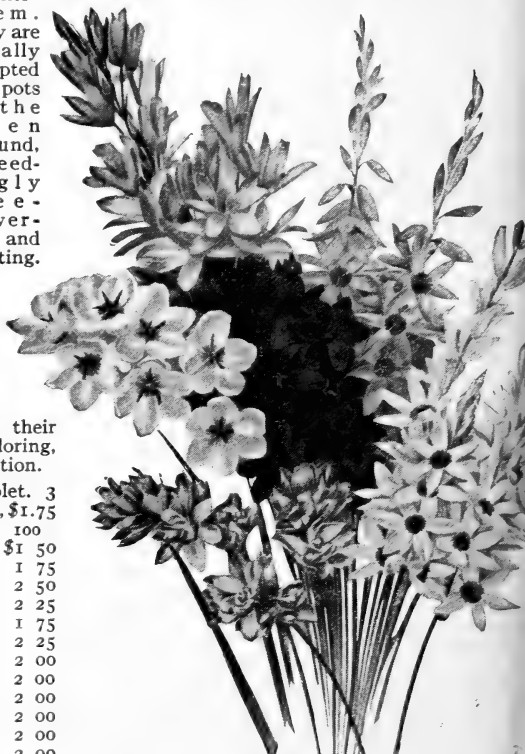
The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them.

They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting.

If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

Ambassador. Carmine-violet. 3 for 10 cts., 30 cts. per doz., \$1.75 per 100. Each Doz. 100

\$0 25	\$1 50
35	1 75
40	2 50
35	2 25
30	1 75
35	2 25
35	2 00
35	2 00
35	2 00
35	2 00
35	2 00
35	2 00
35	2 00
20	1 00



Various Ixias

Lachenalia READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. *Lachenalias* are also excellent subjects for hanging-baskets.

	Each	Doz.
Luteola. Pale yellow flowers flushed with green.....	\$0 20	\$2 00
Nelsoni. Rich golden yellow; very fine.....	40	4 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers tipped with black.....	30	3 00
Quadricolor. Bright green, red and yellow flowers.....	30	3 00
Tricolor. Red, yellow and green.....	40	4 00



Montbretia, crocosmæflora

Montbretia READY IN NOVEMBER

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

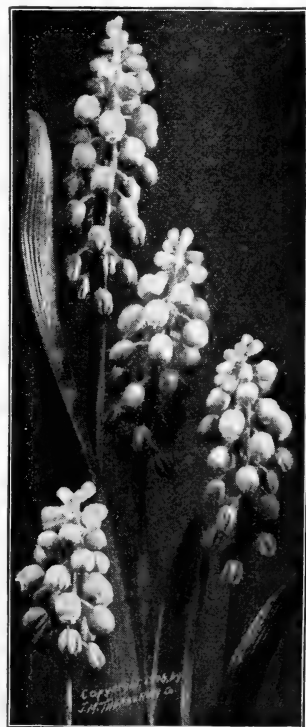
	Each	Doz.	100
Crocsmæflora aurantiaca. Deep golden yellow, fine spike.....	\$0 05	\$0 35	\$2 25
" Bouquet Parfait. Large bright vermilion flowers, with deep yellow centers.....	05	35	2 25
" California. Beautiful deep golden yellow; very fine.....	05	35	2 25
" Etoile de Feu. Bright vermilion, with deep yellow center; large.....	07	60	3 00
" Fire King. Scarlet; splendid.....	07	65	3 50
" Golden Sheaf. Bright yellow.....	05	35	2 25
" Soleil Couchant (Sunset). Golden yellow.....	05	35	2 25
" speciosa. Copper, with yellow edge.....	05	35	2 25

	Each	Doz.	100
Crocsmæflora Sunbeam (Rayon d'Or). Rich yellow, spotted brown; large flowers.....	\$0 05	\$0 35	\$2 25
Pottsii. Orange and scarlet; very free-flowering.....	05	35	2 25
rosea. Bright salmon-rose; distinct.....	07	60	3 00

Muscari Commonly called Grape, Nutmeg, Feathered, etc., *Hyacinths*

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari botryoides cœruleum. Blue Grape Hyacinth.....		\$0 25	\$1 25
" " album. White.....	3 for 10c...	35	1 75
" comosum. Blue Tasseled Hyacinth.....	\$0 05	35	2 25
" commutatum (Compactum). Dark blue.....	3 for 10c...	35	1 75
" Heavenly Blue. Light blue; strong-growing variety.....	3 for 10c...	35	1 75
" plumosum. Large Feathered Hyacinth.....	05	35	2 25
" monstrosum. Purple Feathered Hyacinth.....	05	45	2 75
" racemosum. Blue Starch Hyacinth.....	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	06	50	3 00



Muscari, or Grape Hyacinth

Nerine

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

	Each
Flexuosæ. Bright crimson-scarlet, tinged with orange.....	\$3 00
Fothergilli major. A magnificent plant for house or conservatory. Intense shining scarlet. By artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely.....	1 75

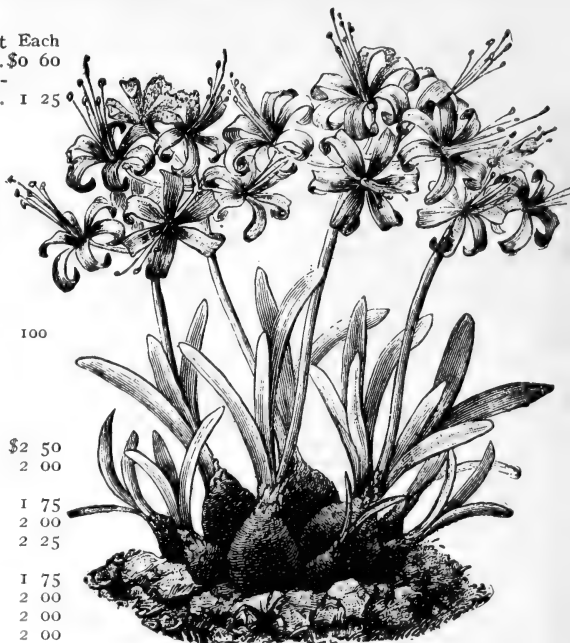
Nerine, continued

Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best-known sort..... \$0 60
Undulata. Rosy carmine, edged white; very handsome..... I 25

Oxalis READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

Buttercup . A splendid winter-bloom- ing plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size.	Each	Doz.	100
Bowiei . Crimson.....3 for 10c...	\$0 05	\$0 40	\$2 50
Grande Duchesse—			
grandiflora alba . White.....3 for 10c...		35	1 75
" Lavender	05	35	2 00
" Pink	05	35	2 25
Lasiandra . Violet-purple; fine, large flowers; very showy.....3 for 10c...		35	1 75
Lutea, Single . Yellow.....	05	35	2 00
" Double . Yellow.....	05	35	2 00
Multiflora alba	05	35	2 00
Rubella . Purple.....3 for 10c...		35	1 75
Mixed.....2 for 5c...		20	1 00

**Nerine Sarniensis****Paeonies** READY IN OCTOBER

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. Pæonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall. They are all hardy. We offer only strong, flowering roots, with not less than three eyes.

**Festiva maxima Pæony****Herbaceous Chinese Paeonies**

(<i>Paeonia chinensis</i>)	Each	Doz.
Alba plena . Pure white; fragrant.....	\$0 35	\$3 50
Beaute Francaise . Rose and carmine...	45	4 50
Boule de Neige . Sulphury white; center petals with rosy borders.....	55	5 50
Canary . Sulphury white.....	60	6 00
Charlemagne . Creamy white, center lilac and chamois.....	45	4 50
Comte de Niepperg . Bright carmine; early.....	55	5 50
Cytherie . (Calot.) Flesh-color, nearly white, carmine-spotted.....	45	4 50
Duke of Wellington . Sulphury white..	55	5 50
Edulis superba . Bright rosy pink.....	55	5 50
Faust . Light rose.....	55	5 50
Festiva . White, with carmine spots....	45	4 50
Festiva maxima . White.....	55	5 50
Humei carnea . Rose passing to white..	45	4 50
Jeanne d'Arc . Rose, sulphur and rosy white center.....	45	4 50
Jules Calot . Pink, center rose.....	55	5 50
Louis Van Houtte . Cherry-color, with purplish reflection.....	60	6 00
Magnifica . Tender rosy, center creamy white.....	55	5 50
Marie Lemoine . Pure white; a very large and splendid flower.....	55	5 50

Chinese Paeonies, continued

	Each	Doz.
Meissonier. Purplish red.....	\$0 55	\$5 50
Monsieur Krelage. Wine-color.....	55	5 50
Queen's Perfection. Yellowish white, center yellow.....	55	5 50
Queen Victoria. Rose; dark rose center.	45	4 50
Rubra triumphans. Carmine.....	45	4 50
Triomphe de l'Exposition de Lille. Light rosy; fine-shaped flower; early...	55	5 50
Zoe Calot. Brilliant rose, with lilac....	50	5 00
Double, Mixed, White	25	2 25
" " Crimson	25	2 25
" " Rose	25	2 25
" " Pink	25	2 25
" " Carmine	25	2 25

*Japanese Tree Paeonies**(Paeonia arborea)*

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties. \$1.50 each.

Japanese Tree Paeonies, continued

Belle d'Orleans. Rosy carmine.
Blanche de Chateau Futu. Pure white.
Comtesse de Tuder. Tender rosy white; very double, fine-shaped flower.
Elisabeth. Brilliant pink; one of the largest flowers.
Madame Stuart Low. Reddish salmon, white center; large flower.
Triomphe de Gand. Bright rosy, with white border; large flower.

Paeonia officinalis

	Each	Doz.
Anemonæflora. Large; crimson; single anemone-flower shape	\$0 60	\$6 00
Atro-rubra plena. Dark red.....	30	3 00
Mutabilis plena. Tender rose, passing to white; double.....	40	4 00
Rosea plena. Pink.....	50	5 00
Splendens. Dark red; half-double flower.....	60	6 00
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage	40	4 00

Ranunculus READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

	Doz.	100		Doz.	100
Jaune Supreme. Splendid yellow.....	\$0 35	\$2 25	Queen of the Netherlands. Violet- black.....	\$0 35	\$2 00
Mont Blanc. The finest pure white va- riety.....	35	2 00	Fireball. Brilliant scarlet.....	30	1 75
Orange Brilliant. Deep yellow, tinged orange, black center.....	30	1 75	Persian Mixed	20	1 00
			French Mixed	20	1 00

Turban Ranunculus

These are the most hardy of the *Ranunculus*, and will succeed with much less care than is necessary for the Persian sorts.

	Doz.	100
Grandiflora. Crimson.....	\$0 30	\$1 75
Romano. Scarlet.....	25	1 50
Seraphique. Citron.....	35	2 00
Souci Dore. Orange.....	35	1 75
Viridiflora. Scarlet; green center.....	35	2 00
Mixed Turban	20	1 00

Richardia (*Calla*)

READY IN OCTOBER AND NOVEMBER

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Doz.	100
White Calla, or Lily of the Nile (<i>Calla æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs.....	\$0 30	\$2 75	\$16 00
Second-size bulbs.....	25	2 00	12 00
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant.....	10	1 00	6 00
Black Calla. See <i>Arum palestinum sanctum</i> ..	25	2 50	15 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stem mottled; a handsome pot-plant.....	20	1 75	8 00
ELLIOTTIANA, Yellow, Spotted Leaf. Dark green leaves, spotted silvery white...	35	3 25	



Calla, Little Gem

Scilla

READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering *Scilla*, contrasting with the snow-white of the snow-drop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

- Sibirica.** Blue. Extra-large bulbs. 30c. per doz., \$1.75 per 100.
- Sibirica alba.** White-flowered variety of the above. 30 cts. per doz., \$1.75 per 100.
- Bifolia.** Blue. 30 cts. per doz., \$1.75 per 100.

- Campanulata** (Wood Hyacinth). Blue. 30 cts. per doz., \$1.75 per 100.
- “ **alba.** White.
- “ **rosea.** Rose

- Nutans alba**
- “ **cœrulea** (Nodding Squills). Blue.
- “ **rosea.** Rose
- Peruviana alba** (White Cuban Lily)
- “ **cœrulea** (Blue Cuban Lily)



Scilla and Chionodoxa Luciliæ and Sardensis

Each	Doz.	100
\$0 30	\$1 75	
30	1 75	
30	1 75	
30	1 75	
30	1 75	
\$0 25	2 50	
20	2 25	



Snowdrops

Snowdrops (*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

- Single-flowering Snowdrops.** 25 cts. per doz., \$1.25 per 100, \$7.50 per 1,000.
- Double-flowering Snowdrops.** 30 cts. per doz., \$1.75 per 100, \$14 per 1,000.
- Giant Snowdrops of Asia Minor** (*Galanthus Elwesii*). Extra-size bulbs. 30 cts. per doz., \$1.75 per 100, \$12 per 1,000.

Spiraea, or Astilbe

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

- Astilbe Arendsi, Ceres.** Bright rosy lilac; very fine
- Astilboides floribunda.** Very large, pure white plumes; neat habit; very abundant bloomer
- GLADSTONE.** A hybrid *Spiraea*, with beautiful, snow-white plumes, borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer
- Japonica** (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting
- “ **compacta multiflora.** The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant

Each	Doz.
\$0 50	\$5 00
30	3 00
35	3 25
25	2 50
30	3 00



Spiraea
Naarden

Spiraea, continued

	Each	Doz.
Naarden. Pink-flowering; early bloomer. Fine forcer.....	\$0 75	
Palmata. Crimson; strong clumps.....	30	\$3 00
QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded, as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old <i>Spiraea japonica</i> . Its color will not fade even in the brightest weather.....		
	40	3 50
WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing.....		
	30	3 00

Trillium

(*American Wood-Lily, or Indian Shamrock*)

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives

of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Erectum. Dark purple; erect habit.....	\$0 10	\$0 80	\$5 25
Grandiflorum ("Giant American Wood-Lily," or "Wake-Robin"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded positions.....			
	07	65	3 75
Ovatum. White, changing to rose.....	10	80	5 25
Sessile californicum. A strong plant, 1 ft. high, with the separate leaves 5½ inches long by 4½ inches wide and the petals 3½ inches long. Flowers pure white with purple centers; very fragrant.....			
	12	1 10	6 50
" rubra. Same as Californicum, with narrow petals; deep maroon-purple to reddish purple.....			
	12	1 10	6 50
" Snow Queen. Flowers pure white with creamy centers and with broad petals....			
	12	1 10	6 50



Trillium sessile californicum

Tuberose

READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Set so that the top will be 1 inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance... per 1,000, \$12..	\$0 08	\$0 50	\$2 50
Albino. Purest white; single flowers.....	08	60	3 25
Variegated-Leaf. Foliage striped white and green; single white flowers.....	08	60	3 25



Anthericum Liliastrum major



Ornithogalum arabicum



Cooperia peduncularis

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

	Each	Doz.	100
* Achimenes . Mixed. Lovely greenhouse pot-plants.....	\$0 06	\$0 60	\$3 25
Aconite . See Eranthis.			
* Alstroemeria aurea (<i>Aurantia</i>). Orange-yellow, spotted black.....		50	
" brasiliensis. Deep red, with black spots.....		70	
* Amorphophallus Rivieri . A species of Arum, with ornamental leaves, flowering without soil or water.....	I 50		
* Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden.....		25	I 25
* Anthericum . Ornamental border plants; also fine for pot culture. Do best in light, rich soil; and require plenty of water while growing.			
" Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	15	I 25	
" Liliastrum major (St. Bruno's Lily). Pure white; fragrant.....	10	75	
" ramosum . Of branching habit; white flowers; 2 feet high.....	15	I 25	
* Antholyza . Mixed. Like Gladioli. Take up in fall.....	12	85	5 00
* Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers.....		50	3 00
* Asphodelus ramosus (King's Spear). White.....	75	5 00	
Babiana . Mixed colors; for pots.....	15	85	5 00
Bleeding Heart . See <i>Dicentra</i> below.			
Bloodroot . See <i>Sanguinaria</i> , next page.			
Bulbocodium vernum . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus.....		75	4 00
Calla . See <i>Richardia</i> , page 25.			
Camassia Cusickii . Superb variety with very large leaves and lovely, pale sky-blue flowers produced in racemes 2 to 3 feet long.....	20	2 00	
" esculenta . Pretty violet-blue flowers; fine for cutting.....		35	I 75
" Leichtlinii . Purple.....	15	I 25	
Chionodoxa gigantea. Very large lilac-blue flowers, with large white eye.....	06	40	2 25
" Lucilia ("Glory-of-the-Snow"). Porcelain-blue, white eye.....		35	I 75
" Sardensis . Lovely deep blue flowers, produced in great numbers. .3 for 10c...		35	I 75
Cinnamon Vine . See <i>Dioscorea</i> .			
Clematis cocinea. A hardy herbaceous perennial climber; flowers rich scarlet.....	15	I 50	10 00
Colchicum . Mixed. Many bright colors.....	10	65	3 50
Cooperia Drummondii (Evening Star). White.....	05	40	2 50
" peduncularis. Beautiful white, fragrant flowers.....	05	40	2 50
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering.....	10	65	3 50
* Crocasmia aurea (<i>Tritonia</i>). Half-hardy; orange flowers.....	15	I 00	7 00
Darlingtonia (Pitcher Plant).....	60	4 50	
* Dicentra spectabilis (<i>Dielytra</i> ; <i>Bleeding Heart</i>). Hardy; also for forcing.....	20	2 00	12 00
Dioscorea Batatas (<i>Cinnamon Vine</i>).....	07	60	3 50
Dodecatheon Hendersoni. Rose-purple, with yellow band.....	15	I 25	8 00
" Clevelandi . White, tinted pink; tall.....	15	I 25	8 00
" patulum . Yellow.....	25	2 25	
" Soft rose	25	2 25	
Eranthis hyemalis (<i>Winter Aconite</i>). Yellow.....		25	I 50
Eucharis amazonica. Fine, white-flowered greenhouse plant; magnificent.....	85	8 50	
Funkia alba marginata. Green foliage, margined white.....	30	3 00	
* Geranium sanguineum. Hardy perennial. Crimson-purple flowers.....	20	I 50	
* Hæmanthus albiflos. White; fine for pots.....	I 25		
" coccineus . Scarlet; for pots.....	2 25		
" puniceus . Orange-red; for pots.....	I 75		

Miscellaneous Bulbs and Roots, continued

	Each	Doz.	100
* Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing.	\$0 45	\$4 50	
* Hemerocallis , Apricot. Distinct rich apricot.....	15	1 25	\$8 00
" flava. Clear yellow.....	12	1 00	5 50
" fulva. Coppery orange, shaded crimson.....	15	1 25	8 00
" Kwanso flore pleno. Coppery orange; double.....	15	1 25	8 00
" Sieboldi. Reddish orange.....	15	1 00	6 00
* Hyacinthus candicans . A snow-white, summer-flowering, giant Hyacinth.....	05	50	3 00
* Incarvillea Delavayi . Large; rosy purple; fine hardy perennial; handsome foliage....	12	1 00	
Leucojum aestivum. Summer-flowering white Snowflake.....	05	40	2 50
" vernum. Spring-flowering dwarf Snowflake.....	05	40	2 50
Oenothera ovata (Evening Primrose). A beautiful Primrose, having circles of leaves flat on the ground and a great number of bright yellow flowers.....	25	2 50	
Ornithogalum arabicum. White, with black center; valuable for forcing.....	05	50	3 00
" pyramidale. Showy spikes of white flowers.....	15	1 25	
" umbellatum (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbels; very showy.....	05	35	2 00
* Pancratium calathinum (Basket Flower). Very fragrant white flowers.....	15	1 25	8 00
" maritimum (Sea Daffodil). Delightfully fragrant; white.....	20	1 50	10 00
" undulatum. White.....	15	1 25	8 00
Sanguinaria canadensis (Bloodroot). Spring flowering. Pure white flowers with tassels of yellow stamens.....	35	3 50	
* Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes.....	08	65	4 00
Sparaxis . Finest mixed.....		25	1 20
* Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan.....	20	1 50	10 00
* Triteleia uniflora. Pure white, shaded with blue; hardy.....		20	1 00
* Tritoma uvaria grandiflora (Red-hot-Poker Plant). Half-hardy.....	15	1 40	9 00
" MacOwani. Dwarf variety; bright orange-red.....	15	1 25	8 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in spring.....	30	2 25	14 00
* Tritonia crocata. Mixed.....	06	50	3 00
* Trollius europæus. Yellow.....	20	1 75	
" caucasicus (Orange Globe). Large, globular, golden yellow flowers.....	25	2 50	
" giganteus. Yellow.....	20	2 00	
* Tropæolum tricolor (Jarratti). Fine greenhouse climber; for pots.....	20	2 00	
" speciosum. Brilliant scarlet.....	15	1 50	
" pentaphyllum. Scarlet and green.....	35	3 50	
* Tydaea . Mixed. Very showy.....	15	1 25	
* WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 25 cts. each, \$2.50 per doz.			
* Zephyranthus Atamasco. Pure white. 15 cts. each, \$1.25 per doz., \$8 per 100.			
* Zephyranthus candida. White, greenish base. 5 cts. each, 50 cts. per doz., \$3 per 100.			
* Zephyranthus alba. 5 cts. each, 50 cts. per doz., \$3 per 100.			
* Zephyranthus rosea. 10 cts. each, \$1 per doz., \$6 per 100.			
* Zephyranthus Texana. 5 cts. each, 50 cts. per doz., \$3 per 100.			



Hyacinthus candicans



Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of flower seeds, **Annuals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring. For full descriptions see our General Seed Catalogue.

	Pkt.
Acanthus mollis	\$o 10
Achillea Ptarmica, Double, "The Pearl".....	25
Aconitum Napellus.....	10
Adonis vernalis	05
Alyssum maritimum , Little Gem, Pkt. 10 cts.	
Alyssum maritimum , Thorburn Bouquet, Pkt. 15c.	
Alyssum saxatile compactum , Pkt. 5 cts.	
Anemone coronaria , St. Brigid, Pkt. 10 cts.	



Aquilegia, Long-spurred

	Pkt.
Aquilegia cœrulea	\$o 15
" hybrida.....	15
" chrysantha, Yellow.....	25
" Long-spurred hybrids, Mixed.....	25
" vulgaris, Single Mixed.....	05
" " Double White.....	10
" " Mixed.....	05
" Collections, 12 choice varieties.....	50
Arabis alpina	10
Asperula odorata	10
Aubrieta deltoidea	25
" græca.....	10
Bocconia japonica	10
Bupththalmum cordifolium	05
Campanula Medium, White.....	05
" " Blue.....	05
" " Striped.....	10
" " Single Mixed.....	05
" " Double Blue.....	10
" " " White.....	10
" " " Mixed.....	10
" persicifolia grandiflora, Blue.....	25
" " " White.....	25
" " " Mixed.....	25
" pyramidalis, Blue.....	10
" " White.....	10
" calycanthema, Blue.....	10
" " White.....	15
" " Mixed.....	10
Callirhoe involucrata	05
Calampelis scabra , Fine climber for trellises....	10
Candytuft sempervirens.....	15
" gibraltaria.....	15
Centaurea (Blue Cornflower).....	05
" Mixed Cornflower.....	05
" gymnocarpa.....	10
Coreopsis lanceolata grandiflora	10

	Pkt.
Daisy, Double , White (Snowball).....	\$o 10
" " Red.....	10
" " Longfellow.....	10
" " Mixed.....	10
" Shasta	10
" Giant	25
Delphinium Belladonna, Lovely pale blue.....	15
" Brunonianum.....	25
" chinense, Mixed.....	10
" formosum.....	20
" Zalil, Yellow.....	30
" elatum hybridum, Mixed.....	10
" Large-flowering Hybrids, Mixed.....	15
Dictamnus fraxinella , Red.....	10
" White.....	10
Dracocephalum Moldavicum	05
Echinops Ritro , Blue.....	10
Eschscholtzia Thorburni , Grandest of all....	10
" Burbank's Crimson-flowering....	10
" The Golden West.....	05
Forget-me-not (Myosotis).....	
" alpestris, Blue.....	10
" " alba.....	10
" " robusta grandiflora....	15
" " Victoria.....	15
" sylvatica.....	10
Foxglove , Purple.....	05
" White.....	05
" Mixed.....	05
" gloxiniæflora, Purple.....	10
" " Mixed.....	10
" monstrosa, Splendid Mixed.....	10
Fragaria indica	10
Gaillardia grandiflora maxima	10
Galega officinalis	05
" alba.....	10
Geum chiloense coccineum fl. pl.	10
Godetia gloriosa , Darkest red; dwarf; compact, grandiflora maculata, Large, white, blotched carmine.....	05
" Lady Albemarle compacta, Dwarf; dark crimson.....	10
" Lady Satin Rose, Bright carmine.....	05
" Princess of Wales, Dark crimson.....	05
" The Bride, White, blush spots.....	05
Helleborus niger	10
" New Hybrids.....	25
Heuchera , Mixed.....	15
" sanguinea splendens.....	25
Hollyhock , Double Mixed.....	10
" Collection 12 varieties.....	80
" " 8.....	60
" " 6.....	45
Jacob's Ladder , Blue.....	05
" White.....	05
Lavatera arborea variegata	15
Lathyrus latifolius , Pink Beauty.....	10
" " White.....	10
" " Crimson.....	10
" Lord Anson's White.....	05
Linaria Cymbalaria	10
Linum Lewisii variegatum	10
Lupinus polyphyllus , Blue; perennial.....	05
" Mixed.....	05
Lychnis chalconica	05
" alba.....	05
" Haageana hybrida.....	10
Mignonette , See page 31.	
Pœonia officinalis	05
" chinensis.....	10

Hardy Annual and Perennial Flower Seeds, continued

	Pkt.		Pkt.
Pansy. See page 32.		Rheum palmatum.....	\$0 05
Pentstemon. Mixed; large flowered.....	\$0 10	" Collinianum.....	05
Phlox decussata. Mixed, perennial.....	10	Rudbeckia amplexicaulis.....	05
" Large-flowered. Mixed; hybrid perennial.....	15	Scabiosa caucasica.....	10
Pink Plumarius (Pheasant's Eye).....	15	Snaptadragon, Tall. Picturatum blotched.....	05
" Single, Mixed.....	05	" Tall Mixed.....	05
Platycodon grandiflorum.....	10	" Queen of the North.....	10
Polyanthus. Mixed.....	10	" Queen Victoria.....	10
Potentilla. Mixed.....	05	" Black Prince, Dwarf.....	10
Poppy, Oriental.....	10	" Large-flowered. Mixed.....	10
" Mixed Hybrids.....	10	Sweet William. White; Single.....	05
" nudicaule (Iceland Poppy).....	10	" " Double.....	10
" " album.....	10	" " Dark Crimson; Single.....	05
" " Mixed.....	10	" " " Double.....	10
Primula cashmeriana.....	25	" " Single Mixed.....	05
" japonica.....	10	" " Double.....	10
" vulgaris (English Yellow Primrose)....	10	Sweet Peas. See page 33.	
Pueraria Thunbergiana (Kudzu Vine).....	10	Statice. Mixed; perennial.....	05
Pyrethrum atrosanguineum.....	10	Stokesia cyanea. Blue.....	10
" roseum hybridum, Double Mixed.....	25	" " alba. White.....	30
" Partheniifolium aureum.....	10	Trifolium suaveolens.....	05
		Veronica. Mixed.....	10

Flower Seeds for Frames and Greenhouses

	Pkt.		Pkt.
Abrus precatorius (Prayer Bean). Climber....	\$0 05	Heliotrope, Fine Mixed.....	\$0 10
Abutilon. Mixed.....	25	" Lemoine's Giant Mixed.....	15
Acacia decurrens.....	05	Impatiens Sultani. Scarlet.....	25
" Farnesiana.....	05	" " Mixed.....	25
" melanoxydon.....	10	" Holstii.....	25
" mollissima floribunda.....	10	Lobelia erecta. Crystal Palace compacta.....	20
" Mixed.....	05	" erinus alba.....	05
Adonis crenulata. Red.....	25	" " speciosa.....	10
Asparagus Sprengeri.....	10	" " Mixed.....	05
" plumosus nanus..... 100 seeds, 50c.	10	Mandevilla suaveolens. White.....	10
Begonia. Single Tuberous-rooted.....	25	Maurandya. Mixed.....	10
" Double Tuberous-rooted.....	50	Mignonette, Machet.....	10
" Erfordi.....	25	" Golden.....	10
" Rex.....	25	" Allen's Defiance. Large spikes.....	10
" semperflorens alba.....	25	" Bismarck. Improved dwarf.....	10
" Vernon.....	25	" Crimson Giant.....	05
Browallia. Mixed.....	10	" Diamond. Pure white.....	10
Calceolaria. Large-flowered Tigered and Selfs..	25	" Gabrielle. Large; red.....	10
Candytuft, Empress. White.....	05	" Golden Queen.....	10
" Giant Hyacinth-flowered. White.....	05	" Victoria. Red, compact.....	10
Carnation, Margaret, White.....	10	" Parsons' White.....	10
" Yellow.....	25	Musk Plant.	10
" Chabaud Perpetual Double.....	25	Pelargonium. Large-flowered. Mixed.....	50
" Giant Perpetual Mixed.....	50	Primula obconica grandiflora, Fringed. Mixed..	25
Cineraria hybrida. White.....	25	" " Hybrid. Mixed.....	25
" " Splendid Mixed.....	25	" chinensis fimbriata rubra.....	25
" " Large-flowered. Blood-red.....	25	" " " alba magnifica.....	35
" " " Half-Dwarf.....	60	" " " coccinea.....	35
" " " Prize Mixed.....	60	" " " Extra-fine. Mixed.....	25
Clianthus Dampieri. Scarlet.....	15	" " " filicifolia. Mixed.....	50
Coleus, Fine hybrids.....	25	" " stellata (Star Primula). Mixed Star..	50
" Finest large-leaved sorts.....	50	Rehmannia angulata. Rose and red shades....	25
Cyclamen giganteum, Mont Blanc.....	25	Rosa multiflora nana.....	10
" " albo-rubrum.....	25	Smilax.	10
" " dark red.....	25	Solanum capsicastrum.....	05
" " roseum.....	25	" giganteum.....	05
" " Salmon Queen.....	25	" Hendersonii.....	05
" " Mixed.....	25	" Seafortianum.....	10
Erica (Heath). Finest Mixed.....	25	" Warszewiczoides.....	10
Ferns, Mixed. For greenhouse.....	25	Stevia serrata.....	10
" Collections. 12 finest sorts.....	25	Stocks, Winter. Mixed.....	25
Fuchsia. Double and Single Mixed.....	50	" Dwarf Large-flowering. Mixed.....	10
Gestaria canariensis.....	10	" Cut-and-Come-Again. White.....	10
Gloxinia hybrida crassifolia erecta.....	50	Vinca alba pura.....	10
" " horizontalis.....	50	" " rosea alba.....	10
" " grandiflora, "Defiance".....	50	" " Mixed.....	10
" " " Tigered and Spotted.....	50	Wallflower. German Double. Mixed.....	25
" " gigantea, "Cyclops".....	50	" " Single, Brown.....	05
" " " Goliath.....	50	" " Yellow.....	05
		" " Mixed.....	05

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

Thorburn Superb. The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms	1/4oz.	Oz.	Pkt.
	\$1 50	\$5 00	\$0 25
Bugnot Superb Blotched. An exceedingly large, three-blotted strain, with upper petals finely lined; great diversity of finest colors.....	1 25	4 00	25
Cassier, Finest Mixed. Flowers of grand size; beautifully spotted.....	1 25	4 00	25
Masterpiece. Curled, wavy petals, splendid colors; distinct.	50	1 75	15
Masterpiece. From the originator	1 75	6 00	35
Madame Perret. A splendid giant-flowered strain, comprising all shades of red from light rose to dark purple, some of them finely striped	1/4oz.	Oz.	Pkt.
	\$0 35	\$1 25	\$0 10
Giant Orchid-flowered Mixed. A splendid, distinct race, showing remarkable combinations of colors, including shades of chamois, terra-cotta, orange, etc.	60	2 00	15
Non Plus Ultra. A very rich mixture largely made up of Cassier and Trimardeau varieties.....	1 25	4 00	25
Parisienne Mixed. Handsome, large-flowering strain ..	60	2 00	15
Fine Large English. All colors mixed.....	45	1 50	10
Mixed. Ordinary strain.....	20	75	05
Azure-Blue. Very fine color.	35	1 25	10
Black-Blue. Dark velvety, almost black.....	35	1 25	10
Black (<i>Faust; King of the Blacks</i>). Almost coal-black..	35	1 25	10
Cardinal. Brilliant red; very fine.....	85	3 00	25
Coquette de Poissy. Distinct mauve, shading to white on the petals.....	35	1 25	10
Dark Purple	35	1 25	10
Emperor William. Splendid; ultramarine-blue; very showy.....	35	1 25	10
Fairy Queen. Light blue with white border.....	35	1 25	10
Fawn-Color (<i>Prince Bismarck</i>). Quaint and pretty.....	1/4oz.	Oz.	Pkt.
	\$0 35	\$1 25	\$0 10
Fire King. Golden yellow, upper petals purple	35	1 25	10
Golden Queen. Pure yellow.....	45	1 50	10
Light Blue. Lovely sky-blue.....	45	1 50	10
Lord Beaconsfield. Deep purple-violet, shading to light blue.....	35	1 25	10
Meteor. Bright yellow and brown, attractively blotched and margined.	35	1 25	10
Orange. (<i>New</i>). Very fine.....	60	2 00	15
Peacock. Large, peacock-blue flowers, edged with white.....	35	1 25	10
President Carnot. Pure white petals, each with a deep blotch....	75	2 50	25
Rainbow, or Pheasant's Eye (<i>Quadricolor</i>). Very fine strain.....	45	1 50	10
Snow Queen (<i>Candidissima</i>). Pure satiny white.....	45	1 50	10

Tufted Pansies. A splendid strain; small, but very fragrant flowers..	1/4oz.	Oz.	Pkt.
	\$0 45	\$1 50	\$0 10
TRIMARDEAU GIANT. This strain has remarkably large flowers, carried well above their leaves, and generally marked with large blotches; plants are extra vigorous and compact.			
Giant White	45	1 50	15
" Bridesmaid. Most beautiful rosy white ground with dark center blotches.....	75	2 50	25
" Pure Yellow (<i>Golden Crest</i>)	45	1 50	15
" Ruby King. Richest shades of red, scarlet, orange-scarlet and wine-red.....	60	2 00	20
" Lord Beaconsfield. Lavender and purple.....	60	2 00	20
" Prince Henry. Darkest blue; splendid.....	75	2 50	25



Specimen from Collection of Thorburn Superb Pansies

Trimardeau Giant Adonis. Light blue. Splendid.....	1/4oz.	Oz.	Pkt.
	\$0 75	\$2 50	\$0 25
" Azure-Blue (<i>Light Blue</i>) Pure color.....	60	2 00	20
" Fire King. Very showy.	45	1 50	15
" Hortensia, Red. Splendid.....	60	2 00	20
" Auriculæflora. Beautiful shades.....	45	1 50	15
" Yellow. Dark center....	45	1 50	15
" White, with Dark Eye.	60	2 00	20
" Mixed	35	1 25	10
Choice Collections of Pansies, or Heartsease—			
24 varieties.....			\$1 50
18 "			1 25
12 "			65
8 "			50
6 "			40
10 " (<i>Pictorial Pkts.</i>).....			65

Sweet Peas

Sold only in packets or ounces, as quoted. Prices on larger quantities on application

Grandiflora Varieties

All 5 cts. per packet.

	Per oz.
America. Scarlet-striped.....	\$0 25
Apple Blossom. Bright pink and blush.....	25
Aurora. Flaked bright orange-salmon, on white ground.....	30
Blanche Burpee. Superb pure white; perfect form.....	25
Blanche Ferry. Extra early; pink-and-white.....	30
Captain of the Blues. Bright purple and pale blue.....	30
Dorothy Eckford. Fine, pure white; large flowers.....	30
Emily Henderson. Splendid, pure white. Good for forcing.....	30
Flora Norton. A very pure, bright self-blue.....	30
Helen Pierce. Bright blue-mottled on white ground.....	30
Janet Scott. A large-flowered, deep pink.....	35
Katherine Tracy. Soft brilliant pink.....	25
King Edward VII. Bright crimson; a fine, large flower.....	25
Lady Grisel Hamilton. Pale lavender-blue; very popular.....	30
Lovely. Delicate rose and flesh-color.....	25
Miss Willmott. Large; orange-pink.....	25
Mont Blanc. Pure white.....	35
Navy-Blue. Deep violet-blue.....	30
Salopian. Splendid, brilliant scarlet.....	30
Thorburn's Special Mixed	15

Spencer Varieties

These are noted for their unusually large-sized flowers, and for the waved or fluted appearance of the petals. They are also frequently referred to as "Orchid-flowering Sweet Peas."

All 10 cts. per packet

	Per oz.
Apple Blossom. Rose standard, blush-rose wings, beautifully waved.....	\$0 40
Asta Ohn. Lavender, tinted mauve.....	60
Beatrice. Deep pink, blush and buff.....	40
Clara Curtis. Beautiful pale primrose.....	40
Countess Spencer. Soft rose-pink, a splendid variety.....	40
Flora Norton. Bright blue, tinted purple.....	40
Florence Morse. Blush, pink margin.....	40
George Herbert. Standard rosy magenta; wings deep carmine.....	40
Helen Lewis. Crimson-orange standard; wings orange-rose.....	40
King Edward VII. Rich carmine-scarlet (sun-proof).....	40
Othello. Rich, deep maroon.....	40
Primrose Spencer. Pronounced primrose- or creamy yellow.....	40
White Spencer. Fine, large; pure white.....	40
Mixed Spencers	30

Unwin Varieties

This type has waved and fluted standards, much resembling the Spencers, though entirely distinct.

All 5 cts. per packet

	Per oz.
E. J. Castle. Carmine-rose; standard shaded salmon.....	\$0 35
Frank Dolby. Lavender-blue.....	35
Gladys Unwin. Lovely pale pink.....	35
Millie Maslin. Dark crimson.....	35
Nora Unwin. Pure white; large, open, wavy form.....	35
Phyllis Unwin. Light magenta-rose and carmine; large.....	35

Christmas Sweet Peas

These varieties, if sown early in fall indoors, will bloom by Christmas and continue all winter. They may also be sown outdoors in the same way as other sorts for summer-flowering.

All 10 cts. per packet

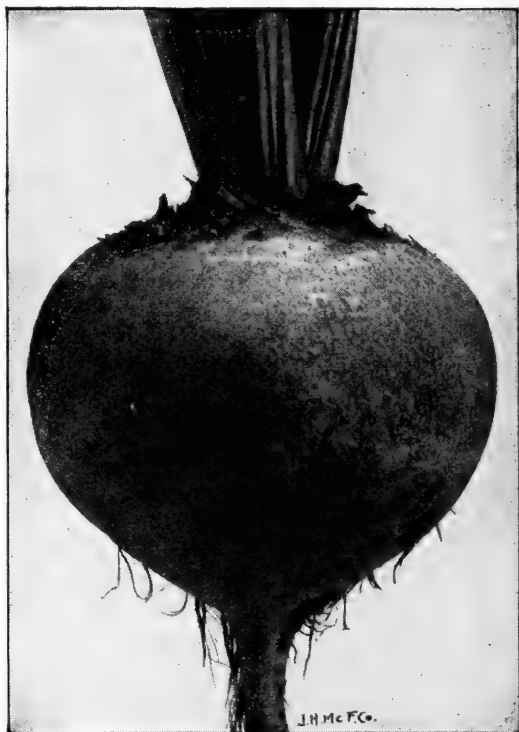
	Per oz.
Angeleno. Self-pink.....	\$0 35
Christmas Pink	35
Christmas White	35
Christmas Lavender (Mrs. Alex. Wallace)	35
Earliest of All. Pink-and-white, resembling Blanche Ferry.....	35

Sweet Peas in Mixture

THORBURN'S SPECIAL MIXED. Comprising the finest Eckford and other newest and best, large-flowering varieties.....

Per oz. 1/4lb. 1/2lb. Lb.
 .50 15 \$0 40 \$0 60 \$1 00

Choice Vegetable Seeds



Crosby's Egyptian Beet

Beet

Bassano. Early. Light	Pkt.	Oz.	¼lb.	Lb.
color.....	\$0 05	\$0 10	\$0 30	\$1 00
Crosby's Egyptian.....	05	15	35	1 25
Egyptian. Early; flat.....	05	10	30	1 00

Cabbage

All-Head. English. Early	10	25	75	2 50
Enkhuizen Glory.....	10	30	85	3 00
Early Jersey Wakefield....	10	30	85	3 00
Fottler's Brunswick.....	10	20	60	2 00
Large Flat Dutch, Thorburn's Private Stock ..	10	25	75	2 50
Succession	10	30	85	3 00

Carrot

Early Scarlet Horn.....	05	15	30	1 00
Guerande, or Oxheart....	05	15	30	1 00
Long St. Valery.....	05	10	25	75
Parisian Forcing.....	05	20	60	2 00

Cauliflower

Extra-Early Dwarf Erfurt	50	5 00		
Large Early Erfurt. Extra.	25	2 25	8 00	30 00
Thorburn's Extra-Early Snowball.....	25	2 25	7 50	28 00
Thorburn's Large Early Snowball.....	25	2 25	7 50	28 00
Thorburn's Gilt Edge....	25	2 25	7 50	28 00
Large Algiers (French)...	10	60	2 00	7 00

Endive

Broad-leaved (Escarolle)..	05	15	35	1 25
Large Green Curled (De Ruffec).....	05	15	35	1 25

Kohlrabi

Early White Vienna....	Pkt. \$0 05	Oz. \$0 15	¼lb. \$0 50	Lb. \$1 50
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Lettuce

Hanson.....	05	20	50	1 50
Market-Gardener's Private Stock.....	05	20	50	1 50
Big Boston.....	05	20	50	1 50
Giant Crystal Head.....	05	15	35	1 25
May King.....	05	20	50	1 50
New Orchid.....	10	40	1 25	4 00
Romaine, or Cos.....	05	20	50	1 50

Parsley

Extra Curled	05	10	30	1 00
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Onion

White Queen. Small.....	05	20	60	2 00
" Mammoth Garganus.....	05	20	60	2 00
" Bermuda (Teneriffe-grown).....	10	30	85	3 00
" Victoria.....	05	20	60	2 00
Red, Australian.....	05	20	60	2 00
" Bermuda.....	10	30	80	2 50

Radish

Turnip, Early Scarlet ...	05	10	20	50
" " Scarlet Globe....	05	10	20	60
" " Crimson Giant ...	05	10	20	60
Winter Scarlet Chinese..	05	10	25	75
" Long Black Spanish.....	05	10	20	65
" Round Black Spanish.....	05	10	25	75

Spinach

Thorburn Long Season..	05	10	15	35
Round Viroflay (Thick-leaved).....	05	10	15	35
Curled-leaved Savoy, or Bloomsdale.....	05	10	15	35
Long-standing (Round. Thick-leaved).....	05	10	15	35
Victoria.....	05	10	15	35
Prickly.....	05	10	15	35

Turnip

Red-Top Globe.....	05	10	20	50
White Globe.....	05	10	20	50
White Milan.....	05	15	35	1 25
White Snowball.....	05	10	20	50
White Strap-Leaf.....	05	10	20	60
Yellow Stone.....	05	10	20	60
Rutabaga, Thorburn Purple-Top, Improved.	05	10	20	60

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid for \$1.

English Spawn. In bricks, weighing about 1½ lbs. Per brick 20 cts., 100 bricks \$12.

American Spawn. In bricks, weighing about 1 lb. Per brick 20 cts., 100 bricks \$16.

French Spawn. In bulk. Per lb. 30 cts., 10 lbs. \$2.50.

Insecticides and Remedies for Plant Diseases

(All subject to change in price.) If ordered by parcel post, add 5 cts. to 12 cts. per lb. according to zone, for postage

ANTIPEST. A sure destroyer of all insect pests. Qt. 45 cts., $\frac{1}{2}$ gal. can 65 cts., gal. can \$1.25.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to forty of water. Does not injure the most tender plants. $\frac{1}{4}$ pt. 25 cts., $\frac{1}{2}$ pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$2.50.

ARSENATE OF LEAD. Does not injure tender foliage. Lb. 20 cts., 5 lbs. 90 cts., 10 lbs. \$1.75, 20 lbs. \$2.75, 100 lbs. \$12.

BORDEAUX MIXTURE, DRY. For all fungous diseases. 1-lb. box 20 cts., 5 lbs. and over at 18 cts. per lb.; 50 lbs. \$7.50. Liquid, qt. 35 cts., gal. 85 cts.

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1-lb. package 15 cts., 3-lb. package 35 cts., 5-lb. package 50 cts., 12 $\frac{1}{2}$ -lb. package \$1, 100-lb. package \$7.50.

DALMATIAN INSECT POWDER. $\frac{1}{2}$ lb. box 30 cts., 1-lb. box 50 cts.

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute 1 pint to 20 gallons water. Apply with vaporizer or syringe. $\frac{1}{2}$ pt. 40 cts., pt. 75 cts., qt. \$1.25, $\frac{1}{2}$ gal. \$2.25, gal. \$4.

FIR-TREE-OIL SOAP. Mix at the rate of 1 ounce to a gallon of water, and apply with a bellows or syringe. $\frac{1}{2}$ lb. tin 25 cts., 2-lb. tin 75 cts.

FISH-OIL SOAP. For washing trees and destroying all insects on the bark. 1-lb. box, 15 cts., 5 lbs. 50 cts., 10 lbs. 90 cts., 100 lbs. \$7.

GRAPE DUST, HAMMOND'S. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg. 35c., 10-lb. pkg. 60c., 100 lbs. \$5.

HELLEBORE. Apply dry or mix in water—1 oz. to 3 gals. 2-lb. box 45 cts.; 1-lb. box 25 cts.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, green fly, etc. Dilute 25 to 50 parts. Qt. 40 cts., gal. \$1.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can. $\frac{1}{2}$ pt. 25 cts., pt. 40 cts., qt. 75 cts., gal. \$2.

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, 1 pt., sufficient for 32,000 cubic feet of space, \$2.75 each; No. 2, $\frac{1}{2}$ pt. sufficient for 16,000 cubic feet of space, \$1.50; No. 3, 4 ozs., sufficient for 8,000 cubic feet of space, 70 cts. Gals. \$17 each, $\frac{1}{2}$ gals. \$9 each, qts. \$5 each. Fumigators, 50 cts. each.

"NICO-FUME" TOBACCO PAPER. For fumigating. Does not injure blooms. In tins. 24 sheets, \$1, 144 sheets, \$4.50, 288 sheets \$8.50.

NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. $\frac{1}{4}$ pt. 60 cts., pt. \$2, $\frac{1}{2}$ gal. \$7.50, gal. \$13.50. Lamps 50 cts. each.

PARIS GREEN. Mix at the rate of 1 lb. to 200 gals. of water. 1-lb. can 35c., $\frac{1}{2}$ lb. can 20c., $\frac{1}{4}$ lb. can 12c.

SLUG-SHOT, HAMMOND'S. Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package 35 cts., 10-lb. pkg. 60 cts., 100-lb. pkg. \$5.

SULPHO-TOBACCO SOAP. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark lice, etc. 3-oz. box 10 cts., 8-oz. box 20 cts., 10-lb. box \$3.

SULPHUR, POWDERED. Protects against mildew on grapes, roses, etc. Lb. 10 cts., 10 lbs. 60 cts.

TOBACCO DUST, Ordinary Kind. For dusting. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. \$3.

Stoother's "Black Stuff." For dusting. 50 lbs. \$2.25, 100 lbs. \$4.

Stoother's "Fumigating Kind." For burning. 50 lbs. \$2.25, 100 lbs. \$4.

TOBACCO STEMS. For fumigating plants infested with green fly. In bales of about 100 lbs. each, \$1.50 per 100 lbs.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. For protecting trees against climbing insect pests in a simple, economical and effective way. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1-lb. can 30 cts., 3 lbs. 85 cts., 10 lbs. \$2.65, 20 lbs. \$4.80.

X-L-ALL LIQUID INSECTICIDE. For spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. 65 cts., qt. \$1, $\frac{1}{2}$ gal. \$1.75, gal. \$3.50.

For San Jose Scale

Lime-Sulphur Solution (California Wash). One gallon makes 25 by adding sufficient water. Qt. 40 cts., gal. \$1, 5 gals. \$3.50; in bbl. lots at 50 cts. per gal.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water. Qt. 40 cts., gal. \$1, 5 gals. \$4.

Thorburn's High-Grade Fertilizers, all f.o.b., N. Y.

Thorburn's Lawn Fertilizer

Per ton \$45, single bags of 167 lbs. \$5, per bag of 100 lbs. \$3, 50 lbs. \$1.75, 25 lbs. \$1, 10 lbs. 50 cts.

Thorburn's Complete Manure

Per ton \$40, single bag of 167 lbs. \$4, bag of 100 lbs. \$2.75, 50 lbs. \$1.65, 25 lbs. \$1, 10 lbs. 50 cts.

Pure Ground Bone Meal, No. 1

Finely pulverized. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2.25, per ton \$33.

Thompson's Vine Manure

Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description. Splendid for lawns, etc. Per cwt. (112 lbs.) \$6.75, $\frac{1}{2}$ cwt. (56 lbs.) \$3.50.

Clay's Celebrated Fertilizers

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.) \$7, $\frac{1}{2}$ cwt. (56 lbs.) \$4, $\frac{1}{4}$ cwt. (28 lbs.) \$2.25, $\frac{1}{8}$ cwt. (14 lbs.) \$1.25.

Bowker's Ammoniated Food for Flowers

The best dressing for potted plants. Small package 15 cts., large package 25 cts.

Canada Hard-Wood Ashes

Highest grade, extra screened, unleached. In bags of about 100 lbs. \$1.50, per ton \$24, barrel of 200 lbs. \$3.

Pulverized Sheep Manure

1-lb. package 10 cts., 5-lb. package 25 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2, ton \$30.

Horticultural Implements, Etc.



Tall Hyacinth Glass

Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber, painted green.

No.	Diam.	Height	Each
1.....	12 inches.....	10 3/4 inches.....	\$1 35
2.....	13 inches.....	12 3/4 inches.....	1 75
3.....	14 1/2 inches.....	14 3/4 inches.....	2 25
3 1/2.....	16 1/2 inches.....	15 3/4 inches.....	2 75
4.....	19 1/2 inches.....	16 3/4 inches.....	3 00
5.....	22 1/2 inches.....	18 1/2 inches.....	3 75

Flower Vases. Indurated wood-fiber; for cut-flowers.

No.	Diam.	Depth	Each
No. 0.	8 inches.....	13 inches.....	\$0 60
No. 1.	5 1/2 inches.....	10 inches.....	50
No. 2.	4 1/2 inches.....	9 inches.....	45
No. 3.	4 inches.....	6 inches.....	35

Bamboo Canes, Japanese. 6 feet long, \$1 per 100, \$8 per 1,000; 8 feet long, \$1.25 per 100, \$10 per 1,000. Not less than 100 sold.

Carnation Supports, Galvanized.	Doz.	100
2-ring.....	\$0 60	\$4 50
3-ring.....	75	5 00

Galvanized Wire Stakes. For roses, etc.

2 feet.....	25	1 75
3 feet.....	35	2 00
4 feet.....	40	2 50
5 feet.....	50	3 00

Glazing Points, Tiger Brand. 50 cts. per 1,000. Pincers for same, 50 cts. each.

Grape Scissors. Best English. For thinning the bunches. 6-in. 90 cts., 7 in. \$1.25, 8-in. \$1.50.

Thorburn's New Grass Shears. This is the most practical grass shear manufactured. It can be taken apart to sharpen; best English steel. 7-in. \$1.25.

Grafting Wax. The best grade. 1/4 lb. pkg. 10 cts., 1/2 lb. pkg. 15 cts., 1 lb. pkg. 25 cts.

English Hedge Shears—

Saynor—	Plain	Notch
8-in.....	\$2 25	\$2 50
9-in.....	2 50	2 75
10-in.....	2 75	3 00

English Hedge Shears, continued	Plain	Notch
Regulation. 8-in.....	\$1 00	\$1 25
9-in.....	1 25	1 50
10-in.....	1 50	1 75

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Hotbed Sash. Best quality. *Packing at cost.*

Un glazed.	3 x 6 feet.....	Each	Doz.
		\$1 20	\$13 00
Glazed and Painted. 3 x 6 ft., 10 x 12 glass.....		3 50	38 00
Glazed and Painted. 3 x 6 ft., 10 x 12, double-thick glass.....		4 75	54 00

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green and Purple. Either style. 20c. each, \$2 per doz.

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts., gal. \$1.35.

Mastica Glazing Machines. \$1.25 each.

Mats, Hotbed. Made of jute, stitched through, hemmed with canvas and thickly padded; size, 76 by 76 inches; one mat covers two sashes.

No. 1. Both sides jute, \$1.75 each; \$19 per doz.
No. 2. One side jute, the other side waterproof duck. \$2.35 each, \$25 per doz.

Pruners. Waters' Long-handled Tree. 4 feet, 65 cts. each; 6 feet, 75 cts. each; 8 feet, 80c. each, 10 feet, 85 cts. each. Extra blades 25 cts. each.

Little Giant Pruner and Saw Combined. \$1.50.

Rakes. All kinds. See page 149 General Catalogue.

SHEARS—

	Each
Pruning, English Watch Spring	\$1 50
Perfection Pruning. No. 1, 6 1/2 inches.....	1 75
No. 2, 7 1/2 inches.....	2 00
No. 3, 8 1/2 inches.....	2 50
No. 4, 9 1/2 inches.....	3 00

Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9-in.....

10-in.....	2 50
------------	------

Sprinklers, all for 3/4-inch hose.

Ring Sprinkler	75
Water Witch, No. 3	40
No. 4.....	1 25

Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diam. \$1.25.

Hotchkiss Lawn Sprinkler. No. 65. Combination sprinkler and fountain. Brass and nickel-plated; malleable iron runners. Covers an area 40 feet in diam., \$1.75.

Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot close or get out of order; will not rust. Holder and nozzle complete, \$2.



Hotbed and Mushroom Bed Thermometer

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging. Each, soft wood, \$1.25, boxwood, \$1.75.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

	Each
Self-Registering	\$2 00
10-in.....	2 50
12-in.....	2 50

*Horticultural Implements, Etc., continued***Rubber Hose (Three-quarter inch)**

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 50-foot lengths.

Electric. Can be cut in any length. 20 cts. per ft. **Thorburn Standard.** 5-ply, 11 cts. per ft.

X. 6-ply, 14 cts. per ft.

XX. 7-ply, 16 cts. per ft.

XXX. Best red, 7-ply, 18 cts. per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50 feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees, 60 cts. extra. Also valuable for washing windows. Price \$3.75.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. Price, with brass tank and stop-cock nozzle, \$6.75; with brass tank and Auto-Pop nozzle, \$7.25; with galvanized iron tank and stopcock nozzle, \$4.50; with

galvanized iron tank and Auto-Pop nozzle, \$5. Brass extension pipe, 2 feet, 45 cts. extra. "Auto-Pop" nozzle, if sold alone, \$1.50.

The "Velvetlawn" Grass Seeder

18 inches wide

The "Velvetlawn" Grass Seeder puts the seed into the soil where birds, wind and rain cannot get at it. Operator can drill any quantity of seed desired, and as the seed is all planted at an even depth in the ground, uniform growth is assured. Price \$15, net cash.

Water Ballast Roller

One- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

No.	Diam. in.	Length in.	Sec- tions	Weight empty, lbs.	Weight filled with water, lbs.	Weight filled with sand, lbs.	Price
3...	14...	20...	1...	60...	200...	300...	\$8 00
5...	18...	24...	1...	75...	300...	500...	10 00
7...	24...	24...	1...	125...	500...	800...	13 00
11...	18...	24...	2...	100...	300...	500...	14 00
13...	24...	32...	2...	170...	650...	1,000...	19 00

If handle-weight is desired, add \$1.50 to above prices.


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J.M.THORBURN AND COMPANY

53 BARCLAY ST.
THROUGH TO
54 PARK PLACE
NEW YORK





THORBURN'S BULBS



1915

ESTABLISHED

1802

J.M.THORBURN AND **COMPANY**

53 BARCLAY ST. THROUGH TO
54 PARK PLACE **NEW YORK**



Grass Seed for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in. The sowing should be done when the ground is moist or before expected rain; after sowing the ground should be rolled.

The Thorburn Lawn Grass

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre. Per pt. 15 cts., qt. 25 cts., 2 qts. 45 cts., $\frac{1}{2}$ pk. 75 cts., pk. \$1.40, bus. of 20 lbs. \$5.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 22 lbs. \$7.

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Also Permanent Grass Seed for Golf-Links, Tennis Courts, Polo-Grounds, etc.

We have devoted much attention to the seeding and preservation of golf-links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering them with permanently green turf. Per qt. 30 cts., 2 qts. 50 cts., $\frac{1}{2}$ pk. 80 cts., pk. \$1.25, bus. of 18 lbs. \$4.50.

Thorburn's Lawn - Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.50.

Fair-Green or Golf-Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$4.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with trampling. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 24 lbs. \$7.

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs. \$4.

J. M. THORBURN & CO.

CATALOGUE

OF

Bulbs and Flowering Roots, also Flower and Vegetable Seeds for Fall Planting

We have the pleasure of again presenting to our old friends and all interested in Gardening, our **ANNUAL CATALOGUE** of **Bulbs**, etc., for **Fall Planting**.

Even the most superficial lover of Nature must admit that the cultivation of **BULBS** for Winter and Spring flowering is a peculiarly interesting attraction, whether, when grown indoors, or scattered profusely throughout the extensive grounds of a country residence, or planted in and about the small suburban garden.

When the average man sees a pretty bed of Hyacinths, Tulips, or other showy Bulbs, in the Spring, he generally determines to have "something like that" in his own front or back garden next year, but when September or October arrives he is apt to forget all about the pretty bed until the Spring displays appear again. Therefore—order your Bulbs **EARLY** and plan out the beds for them now.

Bulbs may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early Spring months are also from bulbs planted in the

Autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.*

Prices, as will be seen upon comparison with others are as low as Highest Grade Bulbs can be sold at, and do not include transportation.

We indicate under each heading of the various Bulbs, the mailing weight when packed, so that if wanted by parcel post, our Customers can determine the amount required to be added for postage according to Zone rate, as per table below.

The weights given are those taken from our stock last year, and may vary in some instances; should there be any difference in weight when orders are filled, the postage will be adjusted, and any amounts over remitted will be returned.

On shipments of 15 lbs. and upwards it is best to send by express, wherever possible, as by special arrangements with the express companies, bulbs travel at a reduction of 25 per cent. from regular rates; it is therefore both safer, and, in nearly all cases, cheaper, to send large packages by express instead of by mail.

PARCEL-POST ZONE RATES

Within the United States

Zone	Within	1st lb. or frac- tion	Additional lb. or frac- tion
1st..	50 miles of N.Y.City.....	5c	1c
2d..	50 to 150 miles of N.Y.City.....	5c	1c
3d..	150 to 300 miles of N.Y.City.....	6c	2c
4th..	300 to 600 miles of N.Y.City.....	7c	4c
5th..	600 to 1,000 miles of N.Y.City....	8c	6c
6th..	1,000 to 1,400 miles of N.Y.City. 9c	9c	8c
7th..	1,400 to 1,800 miles of N.Y.City.11c	11c	10c
8th..	1,800 and over miles of N.Y.City.12c	12c	12c

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

Postage on packages under 8 ounces, 1c. for each 2 ounces, or fraction, above 8 ounces. Zone rates apply.

Postage to Canada, 12c. per pound, or fraction, maximum weight, 4 pounds, 6 ounces.

J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Please address all orders and remittances to

J. M. THORBURN & CO.

53 Barclay Street and 54 Park Place,

NEW YORK

F. W. BRUGGERHOF, President

Hyacinths

THESE BULBS ARE READY FOR
DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

The **Hyacinth** is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow into it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country

Select Named Dutch Hyacinths

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

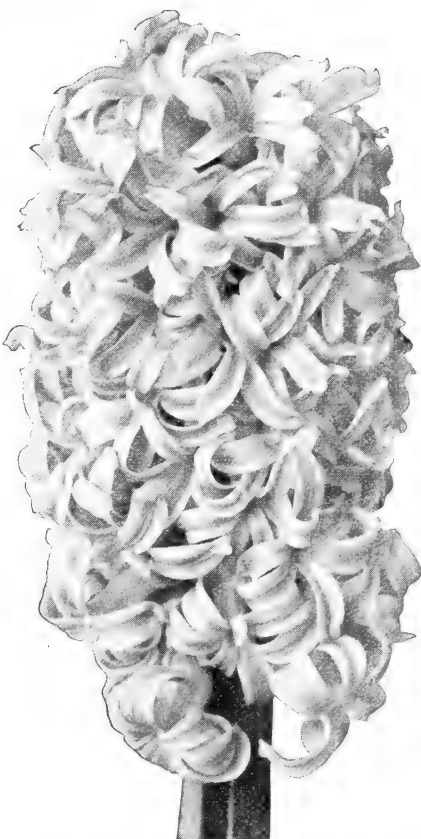
The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*), and those of them that do well for forcing in water, by two asterisks (**).

Not less than six of one kind sold at the dozen rate

If to be sent by mail add postage at zone rates—weight, 4 lbs. per doz.

Named Blue Hyacinths

	Each	Doz.
Baron Van Thuyll. Fine deep blue.....	\$0 12	\$1 25
Bismarck. Sky blue; very broad spike; good forcer	20	2 00
**Blocksberg. Double; light blue; large spike.	15	1 50
Captain Boyton. Sky-blue; large bells and truss	15	1 50
Charles Dickens. Blue; early.....	15	1 40
Czar Peter. Light porcelain-blue and lavender	15	1 50
Enchantress. Pale porcelain, tinted lilac, light center	12	1 25
*Garrick. Double; bright blue	15	1 50
*General Kohler. Double; bright blue; large spike; fine forcer	15	1 50
Grand Maitre. Large truss; deep porcelain-blue; extra fine	15	1 40
Grand Lilas. Silvery lilac; fine spike.....	15	1 50
Johan. Clear blue; large bells.....	15	1 50
King of the Blues. Dark blue; extra-large spike	20	2 00
La Peyrouse. Clear porcelain-blue	15	1 50
*Laurens Koster. Double fine dark blue.....	20	2 00
Lord Derby. Light porcelain-blue.....	15	1 50
*Lord Wellington. Double; blue dark center..	15	1 50
Marie. Dark blue; large spike.....	15	1 40
Princess Wilhelmina. Lavender.	15	1 50
Queen of the Blues. Light blue.....	15	1 40
Regulus. Light blue; large bells and spike..	15	1 50
*Van Speyk. Double; light blue, large bells...	15	1 50



Single Hyacinth, Queen of the Blues
(Light blue)

Named Pure and Blush-White Hyacinths

If to be sent by mail add postage at zone rates—4 lbs. per dozen.



Single Hyacinth, *Gigantea*
(Blush-pink)

	Each	Doz.
<i>Alba superbissima</i> . Pure white	\$0 20	\$2 00
<i>Albertine</i> . Pure white; early. Fine forcer	15	150
<i>Arentine Arendsen</i> . Pure white; early	15	150
<i>Baroness Van Thuyll</i> . Pure white; large truss; very early ..	12	125
* <i>Bouquet Royal</i> . Double; pure white	15	150
<i>Grandeur a Merveille</i> . Rosy white; large, well-formed spike ..	12	125
<i>Hein Roozen</i> . New; fine, large, pure white	20	200
* <i>Isabella</i> . Double; rosy white; grand spike	15	150
<i>La Franchise</i> . Fine waxy white; large bells	12	125
<i>La Grandesse</i> . Single. Pure white; extra	20	200
* <i>La Grandesse</i> . Double. Pure white; strong; waxy, very double bells	15	150
* <i>La tour d'Auvergne</i> . Double; pure white	15	150
** <i>La Virginite</i> . Double; blush-white; fine forcer ..	15	150
<i>L'Innocence</i> . Pure white; large truss ..	15	150
<i>Madame Van der Hoop</i> . Pure waxy white	15	150
<i>Mr. Plimsoll</i> . Pure white; large truss ..	15	150
<i>Paix de l'Europe</i> . Pure white; large spike. Fine forcer	15	150
* <i>Sceptre d'Or</i> . Double, pure white; yellow center	15	150
<i>Snowball</i> . Pure white; large bells	15	150

Named Red, Crimson and Pink Hyacinths

Mailing weight 4 lbs. per doz.

	Each	Doz.
<i>Amy</i> . Carmine	\$0 12	\$1 25
* <i>Bouquet Royal</i> . Double; rose; fine	15	150
<i>Cardinal Wiseman</i> . Bright rose; immense spike ..	15	150
* <i>Chestnut Flower</i> . Double; rose; large bells	15	150
<i>De Wet</i> . Very fine; light rose; broad spike	20	200
<i>Duchess of Albany</i> . Fine bright crimson	20	200
<i>Garibaldi</i> . Glowing crimson-red	20	200
<i>Gertrude</i> . Bright pink; fine, compact spike. One of the best for in- or out-of-doors	12	125

<i>Gigantea</i> . Blush-pink; large truss	12	125
** <i>Grootvorst</i> . Double; blush; large truss and bells	15	150
* <i>Koh-i-noor</i> . Semi-double; deep rose	15	150
<i>La Victoire</i> . Deep scarlet-red; fine spike	15	150
<i>Lady Derby</i> . Bright rose-pink; very large spike	20	200
* <i>Lord Wellington</i> . Double; delicate rosy-blush	15	150
<i>Moreno</i> . Deep waxy pink	15	150
* <i>Noble par Merite</i> . Double; deep rose; fine	15	150
<i>Norma</i> . Delicate waxy pink	12	125
<i>Ornement Rose</i> . Pale rose; broad spike	15	150
<i>Pink Perfection</i> . Pale rose, striped pink	15	150
<i>Robert Steiger</i> . Fine deep crimson	12	125
<i>Roi des Belges</i> . Deep crimson-scarlet; fine truss	15	150
<i>Rosy Gem</i> . Deep rose; large bells	15	150
* <i>Sir Walter Scott</i> . Double; light rose	15	150

Named Lilac and Mauve Hyacinths

Mailing weight, 3 lbs. per doz.

	Each	Doz.
<i>Haydn</i> . Lilac; large spike	\$0 15	\$1 60
<i>L'Esperance</i> . Dark violet; very showy; good truss; late	20	200
<i>Lord Balfour</i> . Purple; large spike	15	160
<i>Mauve Queen</i> . Purplish; fine truss	15	160
<i>Sir William Mansfield</i> . Fine mauve	15	160

Named Yellow and Orange Hyacinths

Mailing weight, 4 lbs. per doz.

	Each	Doz.
<i>Ball of Gold</i> . Golden-yellow	\$0 15	\$1 60
* <i>Bouquet Orange</i> . Double; orange-yellow	15	160
<i>Buff Beauty</i> . Citron-yellow	15	160
<i>City of Haarlem</i> . Pure yellow; large truss; extra fine	20	200
* <i>Goethe</i> . Double; pale yellow	15	160
<i>Ida</i> . Light yellow; large spike	15	150
<i>King of the Yellows</i> . Bright yellow	15	160
<i>MacMahon</i> . Pure yellow; large spike and bells	15	160
* <i>Minerva</i> . Double; orange	15	150
<i>Primrose Perfection</i> . Primrose-yellow; fine bells	15	160
* <i>Sunflower</i> . Double; yellow, salmon-tinted	15	160
* <i>Van Speyk</i> . Double; golden-yellow	15	160
<i>Yellow Hammer</i> . Golden yellow; good spike	15	150

Collections of Dutch Hyacinths, Our Selection

Mailing weight, 4 lbs. per doz.

Each Collection

No. 1. 12 Named Hyacinths, for house culture in pots and glasses	\$1.50
No. 2. 12 Extra-fine Named Hyacinths, for house culture in pots and glasses	2 00
No. 3. 50 Fine Named Double and Single Hyacinths, in 10 varieties	5 00
No. 4. 100 Fine Named Double and Single Hyacinths, in 25 varieties	9 00

Mixed Dutch Hyacinths in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

If to be sent by mail add postage at zone rates—2 lbs. doz., 16 lbs. 100.

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Not less than 1 dozen of a color at dozen rates, 25 of a color at 100 rate

	Doz.	100		Doz.	100
Single Dark Blue	\$0 50	\$3 25	Double Dark Blue	\$0 60	\$3 50
Single Light Blue	50	3 25	Double Light Blue	60	3 50
Single Blue. All shades	50	3 25	Double Blue. All shades.....	60	3 50
Single Dark Red	50	3 25	Double Dark Red	60	3 50
Single Rose and Pink. All shades.....	50	3 25	Double Rose and Pink. All shades.....	60	3 50
Single Red. All shades.....	50	3 25	Double Red. All shades.....	60	3 50
Single Pure White	50	3 25	Double Pure White	60	3 50
Single Blush-White	50	3 25	Double Blush-White	60	3 50
Single White. All shades.....	50	3 25	Double White. All shades.....	60	3 50
Single Yellow. All shades.....	50	3 25	Double Yellow. All shades.....	60	3 50
Single MIXED COLORS..1,000, \$32.....	50	3 25	Double MIXED COLORS..1,000, \$35.....	60	3 50

Italian Hyacinths

Mailing Weight, 1 lb. doz., 8 lbs. 100.

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

	Doz.	100
Single White	\$0 60	\$4 50
Single Pink	60	4 50



French Roman Hyacinths

Mailing Weight, 2 lbs. per doz.; 9 lbs. per 100

Extensively used by florists for forcing cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown, and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100
Pure White. First size.....	\$0 10	\$0 85	\$5 50
Pure White. Ex. size bulbs. 15	1 25	7 00	
Single Blue	06	60	4 00



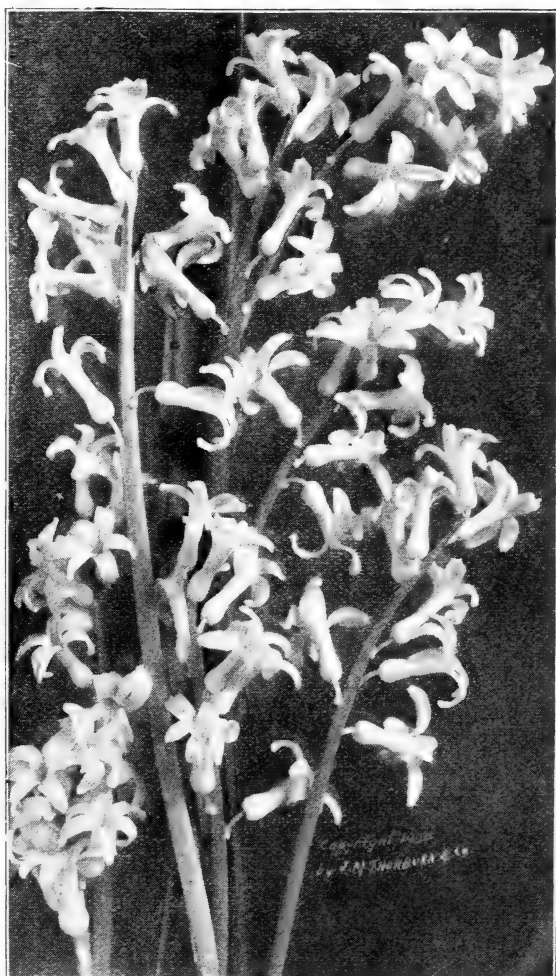
Miniature Hyacinths

Mailing Weight, 2 lbs. doz.; 10 lbs. 100.

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans.

White, Bright Red, Blue all shades. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Mixed Colors. 45 cts. per doz., \$3.00 per 100.



French Roman Hyacinths



Tulips

READY FOR DELIVERY
IN SEPTEMBER

If to be sent by mail add postage at zone rates

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and height, medium or tall, to which they grow, so that purchasers may select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. To obtain the best results it is desirable that they should not be planted in ground where Tulips were grown the previous year. We recommend **early planting** so that the bulbs may obtain a good root growth before frost sets in. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Duc Van Thol Tulips

Six of a kind at dozen rate, 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—1 lb. doz., 6 lbs. 100.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

	Doz.	100
Red. Bordered with yellow.....	\$0 45	\$2 50
Rose. Milky white, shading to beautiful rose.....	45	2 50
Scarlet. Dazzling scarlet.....	40	2 50
Crimson. Bright crimson.....	35	2 00
Yellow. Citron-yellow.....	40	2 50
White. Clear, satiny white.....	30	1 75
White Maximum, improved White Duc. Very early and larger flower.....	35	2 00
Double Red, Yellow-bordered.....	30	1 75

Single Early Tulips

Not less than six of a kind sold, unless otherwise specified; 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—2 lbs. doz., 9 lbs. 100.

A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later. "Medium" and "Tall" indicate relative height.

	Doz.	100	1,000
B Artus. Bright scarlet; medium. Fine bedder.....	\$0 30	\$1 25	\$ 9 00
A Belle Alliance (Waterloo). Rich scarlet; medium. Fine forcer or bedder.....	35	2 25	14 00
B Brutus. Red and orange; medium.....	30	1 75	10 00
A Canary-Bird. Pure yellow; tall. Fine for forcing.....	30	2 00	12 00
C Cardinals Hat, red, medium.....	30	1 75	
A Chrysolora. Splendid; pure yellow; medium. Good forcer or bedder.....	30	2 00	12 00
B Cottage Boy. Yellow, orange edge; medium. Fine bedder.....	50	3 00	
B Cottage Maid. Beautiful rose, flushed white; medium. For forcing or bedding.....	30	1 75	10 00
B Couleur Ponceau. Rosy red, shaded white; tall.....	30	2 00	12 00
B Cramoisi Brilliant. Deep crimson-scarlet; medium.....	30	2 00	
A Crimson King (Roi Cramoisi). Bright crimson; fine; medium.....	30	1 75	10 00
A De Wet. Beautiful golden, distinct shade; tall.....each 60c.....	6 00		
B Duchesse de Parma. Orange-scarlet, yellow border; tall. Forcer and bedder.....	30	2 00	12 00
B Dusart. A splendid dark scarlet; medium. Unsurpassed for bedding.....	35	2 25	
B Enchantress. Wine-red, paler edge; large flower; medium.....each 35c.....	2 50		
A Flamingo. Brilliant rosy carmine; medium; excellent forcer.....each 15c.....	1 00	6 00	
B Goldfinch. Pure yellow; sweet-scented; medium. Early forcer.....	35	2 00	

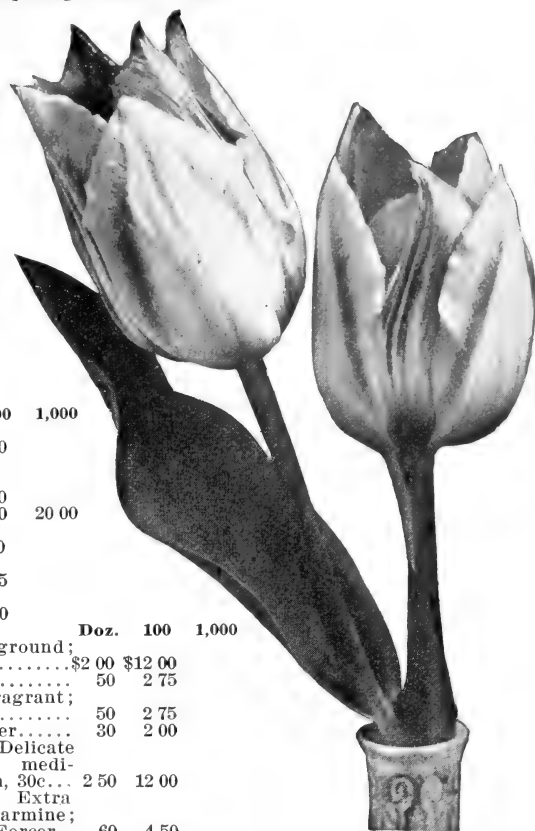
SINGLE EARLY TULIPS, continued

If to be sent by mail add postage at zone rates

	Doz.	100	1,000
A Golden Queen. Pure yellow; very showy; tall	\$0 60	\$4 00	
A Jenny. Deep cherry; fine shape; medium	60	4 50	
A Joost Van Vondel. Cherry-red, feathered white; medium.....	50	3 00	
B Keizerkroon. Crimson, yellow border; tall. Fine forcer or bedder	50	3 00	\$20 00
A La Reine. Rosy white; medium. Fine forcer	35	2 00	12 00
B La Grandeur. Bright scarlet; tall	60	4 00	
A La Reine (Queen Victoria). Rosy white; medium. Fine forcer..	35	2 00	12 00
A L'Immaculee. Pure white; medium. Very fine forcer; early	35	2 00	12 00
A Mon Tresor. Large; pure yellow; extra fine; tall. Early forcer	50	3 00	

	Doz.	100	1,000
A Ophir d'Or. Golden yellow; large flower; medium. Good bedder.....	50	3 00	
B Pink Beauty. Deep, glowing rose, with white flush outside; very handsome; medium	1 00	6 00	20 00
A Pottebakker, Pure Yellow. Very fine; tall	60	3 50	20 00
A Pottebakker, White. White; tall. Fine forcer	60	3 50	
C Pottebakker, Scarlet. Very effective; bright scarlet; tall. Forcer.....	35	2 25	
B President Lincoln. Purplish mauve; medium	60	4 00	

	Doz.	100	1,000
B President Taft. Beautiful silvery Cerise on white ground; medium	\$2 00	\$12 00	
A Primrose Queen. Primrose-yellow; medium.....	50	2 75	
B Prince of Austria. Splendid orange-red; very fragrant; tall. Extra fine for forcing	50	2 75	
A Princess Marianne. Rosy white; medium; fine bedder.....	30	2 00	
A Prosperity. Delicate rose - pink; medium ....each, 30c....	2 50	12 00	
A Proserpine. Extra fine; rosy carmine; medium. Forcer..	60	4 50	
A Queen of the Netherlands. Beautiful egg-shaped flower; soft rose, flushed white; extra fine; tall....	50	3 00	

Single Early Tulip
Rose Luisante

	Doz.	100	1,000
A Queen Victoria. White shaded pink, medium. Good forcer.....	\$0 30	\$1 50	
B Queen of the Whites. Pure white; medium	50	3 25	
B Rising Sun. Large flower on tall stem. Color, deep golden yellow. Tall	2 50	16 00	
B Roi Cramoisi. Bright crimson. Medium	30	1 75	
B Rosa Mundi (Huikman). Rose and cream; tall	35	2 00	\$12 00
B Rose Gris-de-Lin. Delicate rose, flushed white; medium. Fine forcer and bedder	30	1 50	
B Rose Luisante. Deep rose; fine; medium	50	3 25	
B Thomas Moore. Terra-cotta, shaded golden; tall. Fine bedder	30	1 75	
B Van der Neer. Violet; large flower; medium.	90	6 00	
A Vermillion Brilliant. Most brilliant vermilion; tall. Fine for pots and for forcing	50	3 25	
B Washington. Silvery white; medium. Fine bedder and forcer	50	3 25	
A White Hawk. Large; pure white; medium. Fine for forcing	50	3 25	
B White Swan. Pure white; true egg-shaped variety; tall	35	2 50	
B Yellow Prince (Golden Prince). Bright yellow; sweet-scented; medium. Forcer.....	35	2 00	\$12 00
Mixed Early Single, Thorburn's Special Mixture. Extra choice	30	1 50	9 00

Bouton d'Or and Picotee (Maiden's Blush)
(See page 8)

Single Late-Flowering and Cottage Tulips

Six of a kind at dozen rate, 50 of a kind at 100 rate.

If to be sent by mail add postage at zone rates—2 lb. doz.; 9 lb. 100.

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

	Doz.	100
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting.....	\$0 35	\$2 50
Bridesmaid (Maid of Holland) Cherry-rose, flaked white.....	35	2 00
Caledonia. Orange-scarlet, center greenish black.....	35	2 50
Cloth of Gold. Yellow and gold.....	1 25	7 00
Elegans. Dark Crimson.....	50	3 00
Fulgens. Crimson.....	50	3 00
Gesneriana major. Scarlet, with blue base; effective in beds; fine for cutting.....	40	2 50
Gesneriana rosea. Rosy carmine, black base.....	35	2 00
Golden Eagle, or Yellow Gesneriana. Golden yellow.....	40	2 50
Inglescombe Pink. Delicate rose-pink.....	50	3 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort..	40	2 50
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....	30	1 75
Parisian Yellow. Clear yellow.....	50	3 00
Picotee (Maiden's Blush). White, with rose edge.....	35	2 00
Rosalind. Rose, with white base; very lovely.....	40	2 50
Sweet Nancy. White, edged rose.....	35	2 00
Yellow (Golden) Crown. Yellow edged with red.....	30	1 75

Double Tulips

Six of a kind at dozen rate, 50 at 100 rate.

If to be sent by mail add postage at zone rates—1 lb. doz., 5 lbs. 100.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf. Comparative earliness of flowering is indicated by the letters A B C. "Medium" and "tall" indicate relative height.



Double Tulips, Rex rubrorum (Bright scarlet), La Candeur (White)

	Doz.	100
B Alba maxima. Pure white; early; medium.....	\$0 35	\$2 00
A Blanche Hative. Pure white; early....	50	3 00
A Cochineal. Vermilion-scarlet; medium. Fine forcer.....	60	3 50
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower; medium. Fine forcer.....	70	4 00
B Duke of York. Violet, white border; tall.....	35	2 00
B Gloria Solis. Scarlet red, yellow bordered.....	35	2 00
A Golden King. Soft yellow; very fine; medium.....each 30c.	2 25	
B Imperator rubrorum. Rich crimson-scarlet; early; tall. Fine forcer.....	60	3 50
B La Candeur. White, green-tipped; medium. Fine for bedding with Rex rubrorum.....	35	2 00
B La Grandesse. Deep rose.....	60	3 50
B Lady Palmerston. Rosy white.....	30	1 50
B Murillo. Blush-white; medium. Fine for forcing; early.....	35	2 00
B Queen Emma. Brilliant deep cherry rose.....	60	3 50
B Rex rubrorum. Brilliant scarlet; tall. Fine for bedding with La Candeur....	50	3 00
A Rose de la Montagne. White flushed pink, fine for forcing; semi-double....	35	2 00
B Rubra maxima. Deep red; splendid flower; medium. Early forcer.....	40	2 50
A Salvator Rosa. Deep rose; extra; medium.....	60	3 00
	75	4 50
	60	3 50
	60	3 50
	35	2 00
	30	1 50

A Tournesol. Red, yellow edge; earliest; medium.....	75	4 50
A Tournesol, Yellow. Orange-shaded; very early....	60	3 50
A Vuurbak. Orange-scarlet; medium.....	60	3 50
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented; tall.....	35	2 00
Mixed Early Double, Thorburn's Special Mixture.....	30	1 50

Darwin Tulips

If to be sent by mail add postage at zone rates—1 lb. doz., 6 lbs. 100.

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored and of great brilliancy.

	Doz.	100
Allard Pierson. Blood red.....	\$0 75	\$4 00
Ant Roozen. Large flowering rosy pink.....	75	4 00
Asa Gray. Dark carmine.....	60	3 25
Auber. Dark maroon.....	60	3 25
Baronne de la Tonnaye. Blush-rose.....	50	3 00

Darwin Tulips, continued

If to be sent by mail add postage at zone rates

	Doz.	100
Calliope. Rose	\$0 60	\$3 25
Calistre. Rosy lilac, blush-rose at margin.....	75	4 00
Carl Becker. Rosy lilac tinted salmon.....	75	4 00
Carminea. Glowing rose, shaded carmine.....	60	3 25
Clara Butt. Salmon-rose.....	50	3 00
Donders. Dark blood red, blue black and white center.....	60	3 25
Early Dawn. Violet-rose.....	75	4 50
Edouard Andre. Outside purple, inside mauve.....	60	3 50
Europe. Salmon-scarlet.....	75	4 00
Fanny. Flesh color, white center marked blue; large flower	60	3 50
Flambeau. Scarlet, blue center.....	60	3 25
G. de Cordous. Brilliant scarlet; fine for cutting.....	60	3 50
Glory. Brilliant scarlet; fine.....	75	4 00
Glow. Blue, light center.....	75	4 00
Harry Veitch. Dark brown-red.....	60	3 25
Kate Greenaway. White and lilac.....	60	3 25
King Harold (Mahoney). Dark maroon scarlet; large.....	60	3 25
Loveliness. Rosy carmine.....	75	4 00
Margaret (Gretchen). Blush-white; globular form.....	35	2 00
Massachusetts. Vivid pink, with white center.....	90	5 00
Mr. Farncombe Sanders. Scarlet and white.....	90	5 00
Nauticus. Cherry-rose, violet center.....	60	3 25
Nora Ware. Heliotrope; very fine.....	60	3 50
Ouida. Fiery red; very fine.....	75	4 50
Phocia. Deep blood-red.....	75	4 50
Phyllis. Creamy white; flushed rosy lilac.....	60	3 25
Pride of Haarlem. Old-rose; large flower.....	60	3 25
Queen of Roses. Rose; extra.....	60	3 50
Rev. Ewbank. Heliotrope lilac, with paler edge.....	90	5 00
Romano. Soft cherry-red; very fine.....	60	3 50
Salmon King. Fiery salmon; one of the brightest shades	75	4 00
The Sultan. Glossy maroon-black.....	40	2 50
White Queen. White, passing to pink.....	60	3 50
William Pitt. Deep scarlet, tinted purple blue and white center.....	90	5 00
Mixed Darwins. Self-colored....per 1,000, \$14..	30	2 00



Darwin Tulips,
Clara Butt
(Salmon-rose)

Parrot Tulips

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. **Very late-flowering.**

	Doz.	100
Cafe Brun. Purplish brown and yellow	\$0 30	\$1 75
Constantinople. Light red	30	1 75
Lutea Major. Large yellow flowers..	30	1 75
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	30	1 75
Monstre Cramoisi Brillant. Deep crimson, large black center.....	30	1 75
Perfecta. Yellow, spotted red	30	1 75
Mixed Colors	per 1,000, \$9..	30 1 75



Parrot Tulips, Lutea Major

Botanical and Other Tulips—10 Cents Each

Mailing Weight, 1 lb. doz., 7 lbs. 100

	Doz.
Tulipa Billientiana. Yellow, gold-tipped, scarlet base	\$0 50
Tulipa carinata. Purple-red.....	55
Tulipa Clusiana (The Lady Tulip). White, red striped	75
Tulipa cornuta stenopetala. Red and yellow.....	60
Tulipa Florentina odorata. Yellow; violet-scented.....	65
Tulipa Persica. Yellow; sweet-scented	50

Mixed Tulips

Not less than six of a kind at dozen rate. (Mailing Weight, 1 lb. doz., 8 lbs. 100.)

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

	Doz.	100	1,000
Fine Mixed EARLY SINGLE Thorburn's Special Mixture. Extra choice	\$0 30	\$1 50	\$9 00
Fine Mixed EARLY DOUBLE Thorburn's Special Mixture. Extra choice	30	1 50	10 00
Fine Mixed Bizarres	35	2 00	14 00
Fine Mixed Bybloems	40	2 50	15 00
Fine Mixed Breeders or Mother Tulips	50	3 00	16 00
Fine Mixed Parrot	30	1 50	9 00
Fine Mixed Darwin. Single; late; self-colored.....	30	2 00	14 00

Choice Collections of Tulips, Our Selection

Mailing Weight, 1 lb. doz., 8 lb. 100.

	Collection
No. 1. 12 Named Early Single Tulips in 12 varieties, for house culture or bedding.....	\$0 40
No. 2. 25 Named Tulips, in 12 varieties.....	75
No. 3. 50 Named Tulips, in 10 varieties.....	1 40
No. 4. 100 Named Tulips, in 10 varieties.....	2 50



Narcissus

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower—or shrubbery—borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

ALL LARGEST-SIZED BULBS

If to be sent by mail add postage of zone rates as per weights indicated.

Large-Crown, or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

Single Narcissus, continued

If to be sent by mail, add postage at zone rates as per weights indicated.

Bicolor

	Doz.	100
Albicans (White Spanish Daffodil). White perianth primrose trumpet. 2 lbs. doz., 10 lbs. 100.....	\$0 50	\$3 00
Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer. 3 lbs. doz., 17 lbs. 100.....	60	3 50
Grandis . White perianth, yellow trumpet; later than Empress. 2 lbs. doz., 9 lbs. 100.....	40	2 50
Horsfieldii . White perianth, yellow trumpet; very early. 2 lbs. doz., 9 lbs. 100.....	40	2 50
Mrs. Walter T. Ware . Very free-flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the brim. 2 lbs. doz., 9 lbs. 100.....	75	4 00
Princeps . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flowers. Valuable for forcing or outdoor culture. A splendid variety. Largest Mother Bulbs. 2 lbs. doz., 16 lbs. 100.....	35	2 00
Victoria . Creamy white perianth, rich yellow, fluted trumpet. 2 lbs. doz., 14 lbs. 100.....	40	2 50

Yellow

Ard Righ (Irish King). Yellow; very early. Fine forcer. 2 lbs. doz., 9 lbs. 100.....	75	4 00
Emperor . Large, golden yellow trumpet, deep primrose perianth. One of the best Daffodils for medium and late forcing. It is very free-flowering, with large, solid flowers of great substance. Largest Mother Bulbs. 3 lbs. doz., 17 lbs. 100.....	65	3 50
Goldfinch . Trumpet and perianth a deep golden; extra-large trumpet. 3 lbs. doz., 23 lbs. 100.....	1 00	7 00
Golden Spur . Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. Largest Mother Bulbs. 2 lbs. doz., 12 lbs. 100.....	75	4 00
Henry Irving . Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing. 1 lb. doz., 8 lbs. 100.....	50	3 00
Major (Trumpet Major). Pure yellow. The old variety. Earliest forcing. 1 lb. doz., 6 lbs. 100.....	50	3 00
Obvallaris (The Tenby Daffodil). Pure yellow; very early. Fine forcer. 1 lb. doz., 7 lbs. 100.....	50	3 00
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing. 3 lbs. doz., 18 lbs. 100.....	40	2 50
Van Waveren's Giant , the largest of all Narcissi, flowers of huge dimensions. Perianth primrose, bright yellow trumpet. 2 lbs. doz., 12 lbs. 100.....each	\$1.25..	14 00

Short-Trumpet Narcissus

Incomparabilis

These are crosses between the Yellow Trumpet and Poeticus. The color of the perianth is usually yellow or white.

	Doz.	100
Beauty , perianth sulphur, barred yellow, large cup margined orange scarlet. 2 lbs. doz., 8 lbs. 100.....	\$0 90	\$5 00
Cynosure . Primrose perianth, changing to white, cup pale orange. 2 lbs. doz., 8 lbs. 100....	30	1 50
Figaro . Orange cup. Yellow perianth. 2 lbs. doz., 8 lbs. 100.....	30	1 75
Simplex . Single; yellow; early. Fine for cutting; also for forcing. 2 lbs. doz., 8 lbs. 100..	30	1 75
Sir Watkin . Perianth sulphur, crown yellow, tinged bright orange. This is still the king of the short-cupped Narcissus, and used more generally and in larger quantities than any other short-cupped variety. Valuable as a cut-flower. First size. 3 lbs. doz., 16 lbs. 100.....	60	3 50
Stella . White perianth, yellow cup. Good forcer. 1 lb. doz., 5 lbs. 100.....	30	1 50

Leedsii

These are crosses between the White Trumpets and Poeticus. The crowns are as large as those of the Incomparabilis group. The perianths are always white; the crowns are mostly white or light yellow.

	Doz.	100
Leedsii Type . Silvery white, lemon cup. 1 lb. doz., 5 lbs. 100.....	\$0 30	\$1 50
Duchess of Brabant . White perianth, lemon cup. Good for forcing. 2 lbs. doz., 14 lbs. 100.....	30	1 75
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white. 1 lb. doz., 6 lbs. 100.....	30	1 75
Mrs. Langtry . Pure white perianth, large white cup, edged yellow. Splendid for cutting or naturalizing. 1 lb. doz., 5 lbs. 100.....	30	1 75

Narcissus poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	Doz.	100
Ornatus . Perianth pure white, cup yellow, margined scarlet. One of the most popular of all; useful for cut-flowers; very early flowering. Mother Bulbs. 1 lb. doz., 4 lbs. 100.....	\$0 30	\$1 75
Recurvis (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late. 1 lb. doz., 7 lbs. 100.....	30	1 50

Narcissus Poetaz Hybrids

New Hybrids between Poeticus Ornatus and Polyanthus Varieties.

	Doz.	100
Aspasia . Perianth pure white, yellow eye, large flowers. 2 lbs. doz., 9 lbs. 100.....	\$0 75	\$4 00
Ideal . Perianth white, dark orange eye. 6 to 7 flowers on a stem. 2 lbs. doz., 9 lbs. 100.....	60	3 50

Various Single Narcissus

	Doz.	100
Bulbocodium citrinum (Hoop Petticoat). Pale sulphur-yellow, 1 lb. per doz.....	\$0 85	\$5 00
Bulbocodium conspicuum . Golden yellow, 1 lb. per doz.....	75	4 50
Tenuior (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety, splendid for rock-work, 1 lb. per doz.....	70	4 00
Single Trumpets, Mixed . 2 lbs. doz., 9 lbs. 100.....	30	1 75
Single, All Sorts Mixed . 2 lbs. doz., 9 lbs. 100.....	30	1 50

If to be sent by mail add postage at zone rates, as per weight indicated.

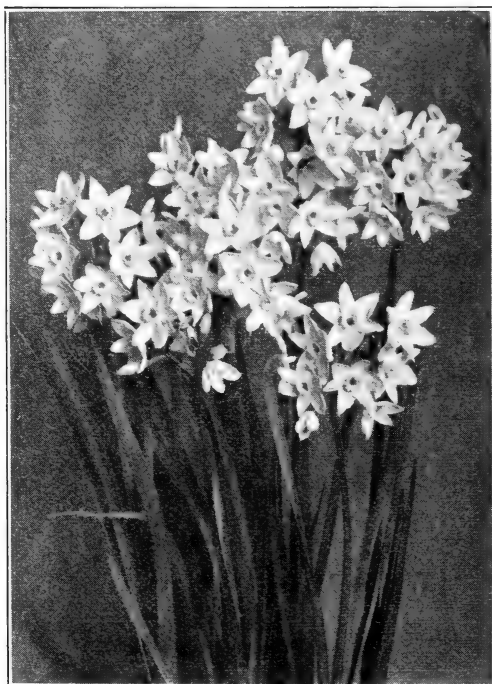
Double Narcissus

	Doz.	100
Alba plena odorata. Pure white; a splendid cut flower; sweet-scented. For outdoors. 1 lb. doz., 5 lbs. 100	\$0 30	\$1 50
Incomparabilis (Butter and Eggs). Light yellow. For forcing. 2 lbs. doz., 15 lbs. 100	35	2 00
Orange Phoenix (Bacon and Eggs). Large; double; white with orange base. 2 lbs. doz., 12 lbs. 100	40	2 50
Sulphur Phoenix. Large; double; white with sulphur center. Not good for growing in pots on account of its weak foliage, but a splendid variety for cutting. The flower is rose-shaped and is of a most pleasing silvery white shade. 2 lbs. doz., 10 lbs. 100 ..	40	2 50
Tazetta. (Early Yellow Roman). Earliest yellow for forcing. 2 lbs. doz., 10 lbs. 100	35	2 00
Von Sion. The largest double yellow Trumpet variety. Extra fine for forcing; largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and of the largest size. 2 lbs. doz., 12 lbs. 100	50	3 00
Von Sion. Double-nosed bulbs. 2 lbs. doz., 14 lbs. 100	75	4 00

Polyanthus Narcissus

The varieties belonging to this class produce small, fragrant flowers growing in clusters. They are invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 2 lbs. doz., 12 lbs. 100	\$0 10	\$1 00	\$6 00
Gloriosa. White perianth, deep orange cup; very striking. 3 lbs. doz., 24 lbs. 100	10	90	5 00



Paper White Narcissus



Double Narcissus, Von Sion

	Each	Doz.	100
Grand Monarque. White, with yellow cup; very large flowers; vigorous grower. 2 lbs. doz., 12 lbs. 100	\$0 10	\$0 90	\$5 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 2 lbs. doz., 11 lbs. 100	10	90	5 00
Her Majesty. White, yellow cup; extra large flower. 2 lbs. doz., 11 lbs. 100	10	90	5 00
Jaune Supreme. Primrose, orange cup. 2 lbs. doz., 11 lbs. 100	12	1 00	6 00
White Pearl. Perianth pure white, cup primrose; fine for cutting. 2 lbs. doz., 14 lbs. 100	10	75	4 00
Mixed Sorts. 2 lbs. doz., 12 lbs. 100	40	2 00	

Paper-White Narcissus

	Doz.	100
Paper-White grandiflorus. Large trusses of pure white flowers. Splendid forcer. Large bulbs. 2 lbs. doz., 12 lbs. 100	\$0 40	\$2 50

Jonquils

Not less than 50 of a kind at 100 rate.

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for hyacinths.		
Single Yellow Sweet-scented. Per 1,000, \$6.00 4 oz. doz., 2 lbs. 100	\$0 25	\$1 00
Large Single (Campernelle). Yellow; per 1,000, \$7.50. 8 oz. doz., 4 lbs. 100	25	1 25
Odorus rugulosus. An improved Campernelle; yellow, large, crinkled flowers; fragrant. 2 lbs. doz., 9 lbs. 100	30	1 50
Large Double. Golden yellow, delightfully fragrant. Fine forcer. 8 oz. doz., 4 lbs. 100	75	4 00
Silver Jonquil (Narcissus tenuior). 1 lb. doz.	70	4 00

If to be sent by mail add postage at zone rates as per weight indicated.

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *Lilium candidum* and *Lilium tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *Lilium auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium candidum* ready in August; others not until November.

Lilium Harrisii

(Bermuda Easter Lily)

BULBS NOW READY.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

	Each	Doz.	100
5 to 7 inches in circumference. 2 lbs. doz., 11 lbs. 100.....	\$0 20	\$1 50	\$8 50
7 to 9 inches in circumference. 3 lbs. doz., 17 lbs. 100.....	35	2 50	15 00
9 to 11 inches in circumference. 4 lbs. doz.....	65	6 00	

Lilium longiflorum (White Trumpet Lily)

This is among the most beautiful and valuable of garden Lillies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference. 2 lbs. doz., 13 lbs. 100	\$0 15	\$1 25	\$6 00
7 to 9 inches in circumference. 3 lbs. doz., 17 lbs. 100	20	1 50	8 00
9 to 10 inches in circumference. 4 lbs. doz., 26 lbs. 100	25	2 25	14 00
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows 2½ to 4 ft. high.			
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100	20	2 00	10 00
9 to 10 inches in circumference. 5 lbs. doz., 34 lbs. 100	25	2 50	15 00
Multiflorum. 6 to 8 inches in circumference. 2 lbs. doz., 14 lbs. 100.....			
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100	20	1 50	9 00
8 to 10 inches in circumference. 4 lbs. doz., 25 lbs. 100	25	2 25	14 00
Multiflorum giganteum. 6 to 8 inches in circumference. 2 lbs. doz.....			
7 to 9 inches in circumference. 3 lbs. doz.....	20	1 50	8 00
8 to 10 inches in circumference. 4 lbs. doz.....	25	2 25	14 00

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

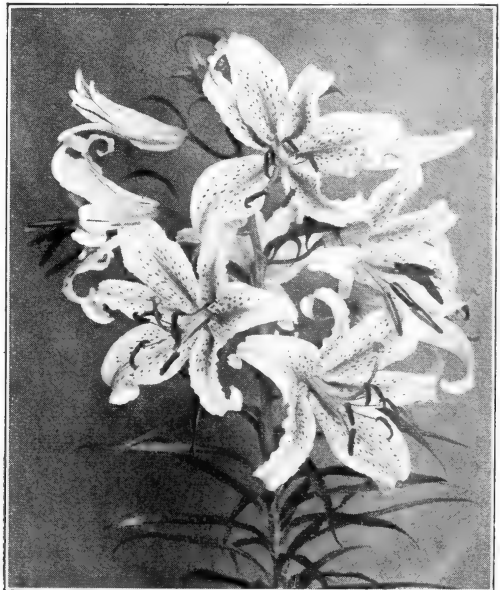
Each Doz. 100

Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.			
8 to 9 inches in circumference. 3 lbs. doz.	\$0 20	\$1 50	\$ 9 00
9 to 11 inches in circumference. 5 lbs. doz.	25	2 25	14 00
11 to 13 inches in circumference. 7 lbs. doz.	40	3 75	24 00

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 9 to 11 inches.			
4 lbs. doz.	60	6 00	

Auratum pictum. Flowers like those of the common <i>Auratum</i> , with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 9 to 11 inches. 4 lbs. doz.			
	35	3 50	

Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have			
7 to 9 inches. 4 lbs. doz.....	25	2 25	12 00
9 to 11 inches. 5 lbs. doz.....	35	3 00	20 00



Lilium Auratum

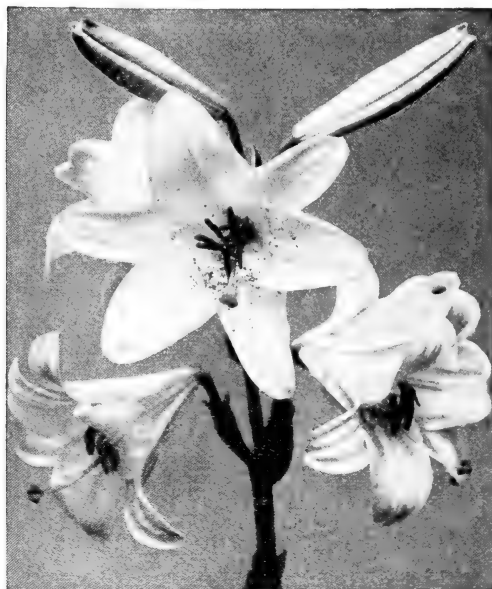
If to be sent by mail add postage at zone rates

Beautiful Japan Lilies, continued

	Each	Doz.
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely. 8 to 9 inches.		
4 lbs. doz.	Per 100, \$10.00..	\$0 20 \$1 50
9 to 11 inches. 5 lbs. doz.	Per 100, 14.00..	25 2 25
11 to 13 inches. 7 lbs. doz.	Per 100, 24.00..	40 3 75
Batemanni. Unspotted, bright apricot flowers; beautiful variety. 3 to 4 feet high. 1 lb. doz.		30 3 00
Krameri. White, slightly tinged with red; sweet-scented. 1 lb. doz.		30 3 00
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high. 8 oz. doz.		35 3 50

Various Lilies

	Each	Doz.
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot.		
1 lb. doz.	\$0 45	\$4 50
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high.		
Rare. 1 lb. doz.	60	6 00
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 2 lbs. doz.	45	4 50
Canadense (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1½ to 3 feet.		
4 oz. doz.	15	1 50
Canadense rubrum. Red flowers. 4 oz. doz.	15	1 50



Lilium Candidum

Candidum (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high. 3 lbs. doz.	Per 100, \$9.00	15	1 50
Colchicum (Monadelphum). Citron, black spots; a splendid Lily; 2 feet high. 1 lb. doz.		45	4 50
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 1 lb. doz.		45	4 50
Croceum. Orange, with black spots, 2 lbs. doz.		25	2 50
Excelsum (Testaceum). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 ft. high. 3 lbs. doz.		50	5 00
Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat. Extra-large bulbs. 2 lbs. doz.		3 00	
Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established. 3 lbs. doz.		60	6 00
Humboldtii type. A grand lily. Orange-red flowers, spotted with small maroon spots. 5 ft. 1 lb. doz.		45	4 50
Kelloggii. Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 feet. 8 oz. doz.		60	6 00
Maritimum. Dark red, funnel-shaped flowers; beautiful. 8 oz. doz.		70	7 00
Matagon. Purple; 2 to 3 feet. 8 oz. doz.		25	2 50
Pardalinum. Large showy flowers, richly colored and spotted. 4 feet. 1 lb. doz.		25	2 50
Parryi. Large, handsome, pale yellow flowers; very rare. 8 oz. doz.		1 00	10 00
Parviflorum. Small flowers; very charming. 8 oz. doz.		40	4 00
Parvum. Orange-yellow, spotted purple; 2 feet. 8 oz. doz.		70	7 00
Parvum luteum. Clear yellow flowers. 8 oz. doz.		45	4 50
Philadelphicum. Bright orange-red, with black spots; 2 feet high. 8 oz. doz.		15	1 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet. 8 oz. doz.		15	1 50
Tenuifolium (Siberian Coral Lily). Rich scarlet; 1½ feet. 8 oz. doz.		25	2 50
Thompsonianum. Rose. 8 oz. doz.		40	4 00
Thunbergianum biligulatum. 8 oz. doz.		20	2 00
Thunbergianum Kikak. Apricot-yellow; spotted black; 3 feet. 8 oz. doz.		20	2 00
Thunbergianum Prince of Orange. Orange-yellow; 1 foot. 8 oz. doz.		20	2 00
Thunbergianum Van Houttei. 8 oz. doz.		40	4 00
Tigrinum splendens (Tiger Lily). Rich scarlet, with black spots; large roots. 2 lbs. doz.	Per 100, \$8.00	15	1 50
Tigrinum flore-pleno (Double Tiger Lily). Orange-red, black spots. 2 lbs. doz.	Per 100, \$9.	15	1 50
Umbellatum erectum. Red and orange. 4 lbs. doz.		15	1 50
Umbellatum grandiflorum. Orange-red. 3 lbs. doz.		15	1 50
Umbellatum Mixed. 3 lbs. doz.		12	1 25
Wallacei. Orange-red, maroon spots; late. 8 oz. doz.		25	2 50
Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet. 2 lbs. doz.		50	5 00

If to be sent by mail add postage at zone rates as per weight indicated.

Lily-of-the-Valley

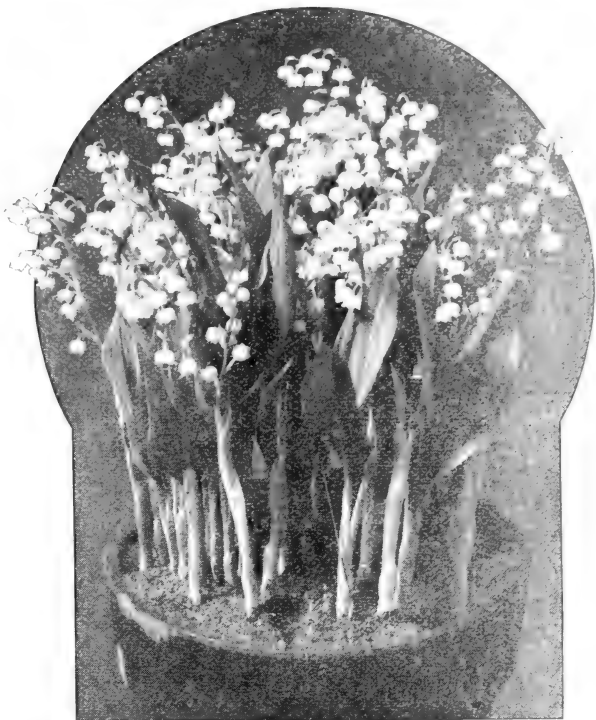
(*Convallaria majalis*)

READY IN NOVEMBER AND
DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. Weight 3 lbs. each. 30 cts each, \$3 per doz., \$20 per 100.

Pips for Forcing. 50 cts. per bundle of 25. (2-lb. rate), \$1.75; per 100, \$15 per 1,000.



Lily-of-the-Valley.

Chinese Sacred Lily

(The Water Fairy Flower)
READY IN SEPTEMBER

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 15 cts. each, \$1.25 per doz. Mailing weight, 4-lb. doz.

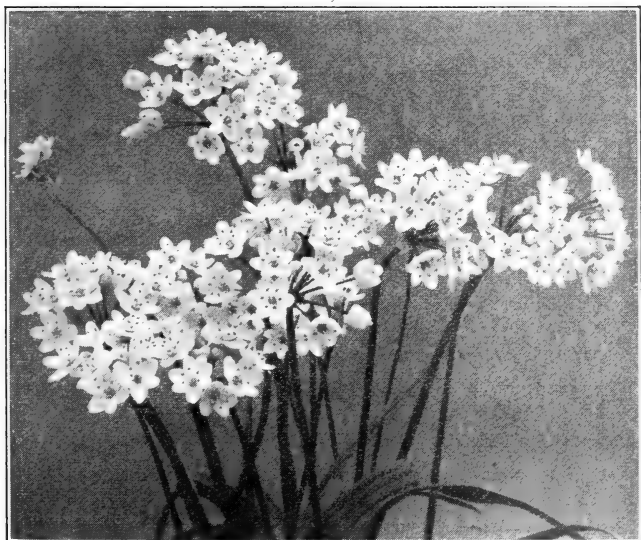
Allium

Mailing Weight, 1 lb. 100.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden. 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 25 cts. per doz., \$1.25 per 100.



ALLIUM

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 25 cts. per doz., \$1.25 per 100.

Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 35 cts. per doz., \$2.00 per 100.

Amaryllis READY IN OCTOBER

If to be sent by mail add postage at zone rates, as per weight indicated.

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 4 lbs. doz.—25 cts. each, \$2.25 per doz.

Belladonna speciosa purpurea. 4 lbs. doz. 65 cts. each, \$6.50 per doz.

Empress of India Seedlings. Large flowers, brilliant scarlet with white stripes. 4 lbs. doz. 75 cts. each, \$8 per doz.

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 6 lbs. doz. 65 cts. each, \$6 per doz.

Hippeastrum, New Vittata Hybrids. Beautiful colors. 4 lbs. doz. 65 cts. each, \$6 per doz.

Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. 1 lb. each, \$5 each.

Lily of the Palace. Very large, handsome flowers, crimson shaded with green. 4 lbs. doz. 75 cts. each, \$8 per doz.



Anemone, or Windflower

If to be sent by mail add postage at zone rates
—6 oz. doz., 3 lbs. 100.

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronari or Poppy-Flowered Anemone

READY IN SEPTEMBER

	Doz.	100
Caen Mixed (Giant French or Poppy-flowered Anemone). Finest colors.	\$0 25	\$1 25
Blue, Double Mixed	50	3 00
Blue, Single Mixed	30	2 00
King of the Blues, Double.....	50	3 00
King of the Scarlets, Double.....	50	3 00
Scarlet, Double Mixed	50	3 00
Scarlet, Single Mixed	30	2 00
Scarlet, Feu Superbe. Bright scarlet; double	50	3 00
St. Brigid. Semi-double; gracefully incurved flowers	50	3 00
White, Ceres. Double; tinted rose.	50	3 00
White, The Bride. Single; pure white	30	2 00
Double. Mixed colors	45	2 50
Single. Mixed colors	25	1 50

Anemone Species READY IN NOVEMBER

If to be sent by mail add postage at zones rates—3 lbs. per 100.

	Doz.	100
Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing; early flowering	\$0 50	\$3 00
Apennina, White	50	3 00
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration	60	4 00
Japonica alba. Large, pure white; invaluable for cutting	60	4 00
Japonica Queen Charlotte. Semi-double; pink.....	75	5 00
Japonica rosea. Large; rosy carmine.....	50	3 00
Japonica rubra. Rosy crimson.....	65	4 50
Japonica Whirlwind. Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers	60	4 00
Sylvestris (Snowdrop Windflower). Beautiful, pure white	65	4 50

Arum

If to be sent by mail add postage at zone rates as per weight indicated.

Arums make handsome pot-plants and are also effective in subtropical gardening. *Arum Dracunculoides* and *Arum Italicum* are hardy.

	Each.	Doz.	100
Crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs. Weight: each 8 oz., doz. 3 lbs.	\$0 40	\$4 00	
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil. Bulbs will not be ready until October or November. Weight: each 8 oz., doz. 5 lbs.	20	1 75	\$ 8 00
Dracunculoides (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy. Weight: each 8 oz., doz. 5 lbs.	20	2 00	
Italicum. A hardy species from the Channel Islands, with creamy white flowers. Weight: each 4 oz., doz. 1 lb.	10	1 75	
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black. Weight: each 4 oz., doz. 1 lb.	15	1 25	
Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine, dark green foliage, large black spathe and black spadix. Weight: each 6 oz., doz. 2 lbs.	25	2 50	15 00

Begonia grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

Add postage at zone rates, 1 lb. doz., 7 lbs. 100.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give very little water until the plants are growing.

	Doz.	100		Doz.	100
Single Scarlet	\$0 60	\$3 50	Double White	\$0 80	\$5 00
Single Rose	60	3 50	Double Yellow	80	5 00
Single White	60	3 50	Double Crimson	80	5 00
Single Yellow	60	3 50	Double Rose	80	5 00

Begonia crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. Red, Rose, White, Yellow and Salmon. 80 cts. per doz., \$5.25 per 100.

Brodiaea READY IN SEPTEMBER

Mailing weight—1 lb. 100.

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except *Coccinea*, which should have some protection and partial shade.

	Doz.	100
Coccinea (Floral Firecracker). Rich blood-crimson, tipped white	\$0 60	\$4 50
Congesta. Tall-growing; purple flowers	60	4 50
Grandiflora. Deep purple flowers; large and showy	50	3 00
Ixioides splendens. Bright yellow	60	4 50
Lactea. White, with green stripes	50	3 00
Peduncularis. Porcelain-white flowers in immense umbels	60	4 00
Laxa. Blue	50	3 00

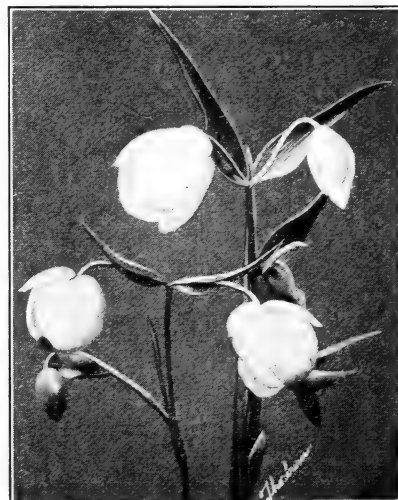
Calochortus

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots. Mailed free.

	Doz.	100
Albus (Globe Tulip). Pearly white; rich blotch	\$0 45	\$2 75
Amabilis (Globe Tulip). Very pretty golden yellow	45	2 75
Benthami (Star Tulip). Yellow, black spots	45	2 75
Lilacinus (Star Tulip). Large, finely formed lilac flowers	45	2 75
Luteus (Mariposa Tulip). Clear yellow, delicately penciled creamy white	60	4 00



Calochortus

Calochortus, continued

Doz. 100

Maewanus major (Star Tulip). White ground, open cup filled with fine blue hairs.....	\$0 45	\$2 75
Venustus citrinus. (Mariposa Tulip). Deep, rich lemon, with vivid dark maroon eyes	60	3 50
Venustus oculatus (Mariposa Tulip). Creamy white flow- ers, varying to sulphur and purplish tints	60	3 50
Venustus purpurescens (Mari- posa Tulip). Creamy white inside half way, purplish center, outside all purple.....	75	5 00
Mixed Mariposa Tulips	45	2 75
Mixed Star Tulips	45	2 75
Mixed Globe Tulips	45	2 75
Mixed All Sorts	35	2 25

Crocus

If to be sent by mail add postage at zone rates—8 oz doz., 3 lbs. 100.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

Doz. 100 1,000

White, Mixed	\$0 15	\$0 75	\$5 00	Cloth of Gold. Golden yellow,	\$0 15	\$0 75	\$5 00
Blue and Purple Mixed	15	75	5 00	striped brown	20	1 25	10 00
Striped and Variegated, Mixed ..	15	75	5 00	Cloth of Silver. Light blue, striped	15	75	5 00
Yellow, Mixed	15	75	5 00	Mixed Colors			
Mammoth Yellow	25	1 50	11 00				

Not less than one dozen of a kind at dozen rate.

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

Albion. Purple, with white feathers...	Doz.	100	1,000
Caroline Chisholm. Pure white.....	\$0 25	\$1 50	\$10 00
David Rizzio. Purple.....	25	1 50	10 00
King of the Blues. Very large.....	25	1 50	10 00
King of the Whites. Pure white.....	25	1 50	10 00
La Majestueuse. White, striped lilac...	25	1 50	10 00

Mad. Mina. Violet and white.....	Doz.	100	1,000
Mont Blanc. White; free	\$0 25	\$1 50	\$10 00
bloomer; fine for bedding	25	1 50	10 00
Non Plus Ultra. Blue, edged			
white	25	1 50	10 00
President Lincoln. Large;			
purple; early	25	1 50	10 00
Queen Victoria. White	25	1 50	10 00
Sir Walter Scott. Violet-			
white	25	1 50	10 00

Not less than one dozen of a kind at dozen rate.

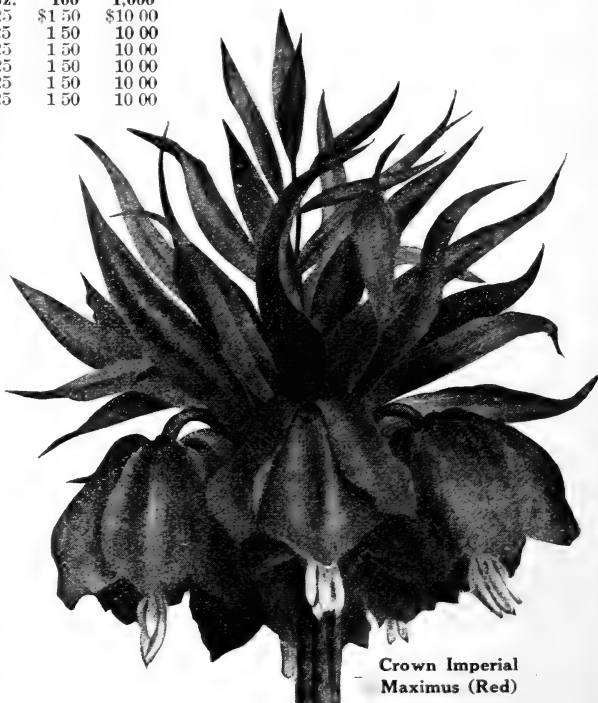
Crown Imperials

(Fritillaria imperialis)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—each 1 lb., doz. 6 lbs.

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and



Crown Imperial
Maximus (Red)

If to be sent by mail add postage at zone rates

Crown Imperials, continued

desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

	Each	Doz.
Aurora. Red	\$0 25	\$2 50
Crown on Crown. Red	25	2 50
Gold-striped-leaved. Crimson flower; variegated foliage.	35	3 50
Imperialis. Yellow	25	2 50
Maximus. Red	40	4 00
Silver Striped Leaved	35	3 50
Fine Mixed Varieties, per 100, \$10.	20	1 75

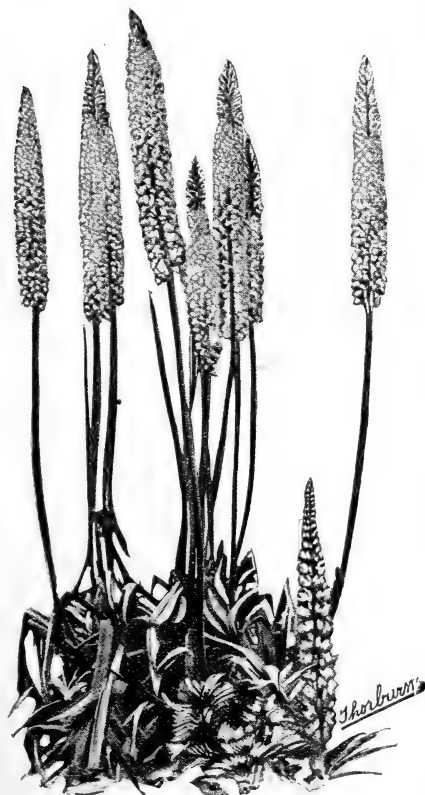
Crinum

If to be sent by mail add postage at zone rates as per weights indicated.

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.



Cyclamen Persicum Giganteum.



Eremurus.

Asiaticum. Pure white. Large bulbs. 5 lb. rate.....	Each \$1 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulbs. Unsurpassed for growing in tubs, blooming profusely outside all summer, and forming a most excellent porch decoration. 11 lb. rate	2 50
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 1 lb. rate.....	1 50
Powell. Produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers, 3 to 4 inches long. 2 lb. rate	25
Powell album. Pure white. 2 lb. rate	50

Cyclamen MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

	Each	Doz.
Coum. Crimson; round-leaved.....	\$0 25	\$2 50
Europaeum roseum. Very showy, rosy red; hardy.	20	1 75
Persicum giganteum, Rose	20	2 00
Persicum giganteum, Dark Crimson	20	2 00
Persicum giganteum, White, "Mont Blanc".....	25	2 50
Persicum giganteum, Mixed	20	2 00
Hederaefolium album (Neapolitanum). Ivy-leaved Cyclamen. Autumn flowering; quite hardy in sheltered situations. Doz. 2 lb. rate.....	20	1 75
Repandum. Rosy red, with purple eye.....	20	1 75

Eremurus READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—1 lb. each.

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam

If to be sent by mail add postage at zone rates

Eremurus, continued

with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional application of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June.....\$1 25
Robustus. Rosy lilac flowers on racemes 6 to 19 feet high, flowering in June.....1 25



Erythronium.

Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots.....
Hendersonii. Pale lilac, purplish center.....
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white

Erythronium (Dog's-Tooth Violets)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—
 doz. 4 oz.; 100 2 lb.

Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower- or shrubby-borders.

	Each	Doz.	100
Americanum. Bright yellow flowers; mottled leaves; segments recurved.	\$0 15	\$1 25	\$8 00
Californicum. Cream-yellow, with maroon band at base; leaves mottled.	10	60	4 50
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant.	10	75	4 75
Citrinum. Leaves mottled; flowers yellow	10	75	4 75
	10	60	4 50
	10	60	4 50
	10	30	1 50

Fritillaria READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—doz. 4 oz., 100 2 lbs.

Graceful, hardy, spring-flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.

Lilacea. Flowers white; easily grown. 10 cts. each, \$1 per doz., \$6.75 per 100.

Meleagris alba (Guinea-fowl Flower). White. 50 cts. per doz., \$3.00 per 100.

Meleagris. Mixed colors. 40 cts. per doz. \$2.50 per 100.

Fritillaria imperialis. See Crown Imperials, page 18

Freesia

If to be sent by mail add postage at zone rates—doz. 4 oz., 100 2 lbs.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting. Mammoth-size bulbs. 50 cts. per doz., \$3.00 per 100, \$16.00 per 1,000.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time. Mammoth bulbs. 90 cts. per doz., \$6 per 100

First size bulbs. 50 cts. per doz., \$3.50 per 100

Second size bulbs. 40 cts. per doz., \$2.75 per 100

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 40 cts. per doz., \$2.50 per 100.



Freesia, "Purity"



Gladiolus Colvillei.

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

CRASSIFOLIA ERECTA—

	Doz.	100
Red .....3 for 20c.....	\$0 75	\$4 50
White ....3 for 20c.....	75	4 50
Blue .....3 for 20c.....	75	4 50
Spotted ...3 for 20c.....	75	4 50
Mixed ....3 for 20c.....	65	4 00

Iris

(Fleur-de-lis)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL DECEMBER AND INTO SPRING

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Moroea Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.

Dwarf Gladiolus**READY IN NOVEMBER**

If to be sent by mail add postage at zone rates—
doz. 6 oz., 100 2 lb.

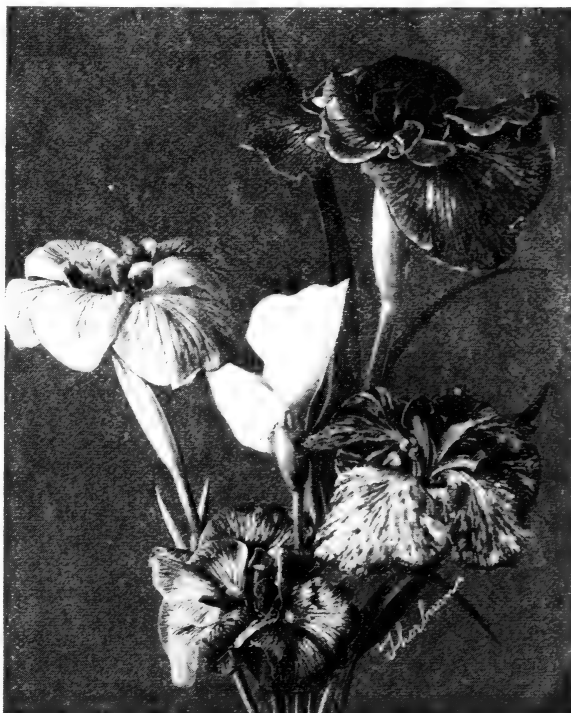
The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced and may be had in full beauty in April and May.

These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named varieties will be found in our General Catalogue, published January 1.

	Doz.	100
Ackermanni. Salmon-orange with white blotch	\$0 30	\$1 75
Blushing Bride. Beautiful ivory-white, with crimson flakes	30	1 50
Crimson Queen. Deep crimson	30	1 75
Peach Blossom. Beautiful rose	30	1 75
Queen Wilhelmina. White, with crimson and scarlet margins.....Each 10 cts...	75	4 50
Mixed	25	1 25
Colvillei rubra	30	1 75
Colvillei alba, "THE BRIDE." White; for forcing	25	1 75
Colvillei rosea	35	2 00
Ramosus, Ne Plus Ultra. Crimson and white blotch. 50 cts. per doz., \$3.00 per 100.		
Ramosus in Mixture. 40 cts. per doz., \$2.50 per 100.		

Gloxinias**READY IN NOVEMBER**

If to be sent by mail add postage at zone rates—
doz. 1 lb., 100 7 lbs.

Japan Iris (*Iris Kaempferi*)

IRIS, continued

Superb Collection of Large-Flowered Japan Iris (Iris Kaempferi)

READY IN DECEMBER AND INTO SPRING

If to be sent by mail add postage at zone rates—each 1 lb., doz. 12 lbs.

30 cents each, \$3 per dozen, \$20 per 100.

We are importing from Japan a large supply of the following twenty of the best of these magnificent Iris, which excel in size, perfection of form and richness of color. These are most valuable for cut flowers and table decoration—as handsome as orchards. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. The description given are those furnished us by the growers in Japan. May be ordered by numbers.

- 13 **Boteki-no-Koe.** Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.
- 26 **Date-dogu.** Rich claret-red, yellow blotches. Three petals.
- 89 **Fuyoho.** Large; pure white, yellow blotches; three very large petals.
- 31 **Gei-Sho-Un.** Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.
- 4 **Ho-o-jo (Ho-o-Castle).** Ruby-crimson, primrose blotches; standards white and lavender.
- 37 **Katsuraotoko.** White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.
- 15 **Momiji-no-Taki.** Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.
- 30 **Noboro-Ryu.** Intense Tyrian blue, with yellow blotches; standards white, edged violet.
- 9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
- 34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
- 20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
- 40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
- 21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
- 6 **Shippo (Cloisonne).** Rich tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.
- 14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
- 17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
- 44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
- 50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or eight petals.
- 7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
- 8 **Yodokuruma.** Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. Three petals.

MIXED JAPAN IRIS, from a superb collection.

A splendid assortment, extra size clumps, home-grown stock, without names.
Each 25 cts.; \$2.25 per doz.; \$15 per 100.

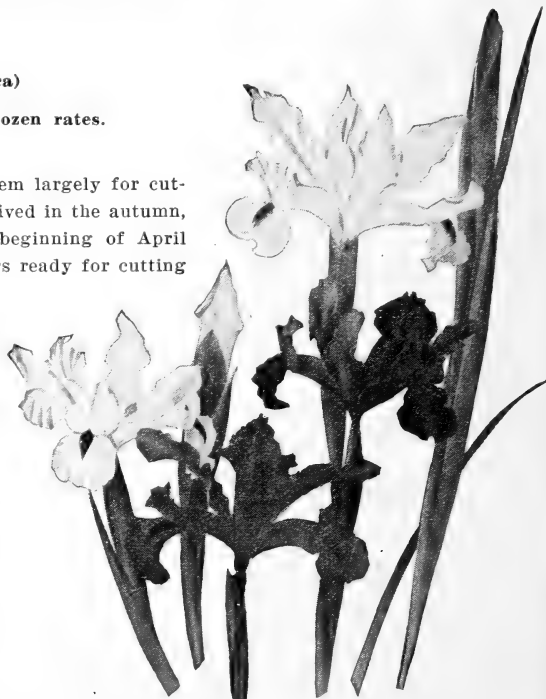
Spanish Iris (Iris Hispanica)

Not less than one dozen of a kind at dozen rates.

Doz. 6 oz., 100 3 lbs.

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Doz.	100
Belle Chinoise. Yellow; extra	\$0 25	\$1 25
British Queen. Large; pure white....	25	1 25
Chrysolora. Bright yellow	25	1 25
Darling. Bright blue	25	1 25
Gold of California. Beautiful deep golden	25	1 25
Louise. Pale blue, slightly spotted....	25	1 25
L'Unique. Violet-blue, golden blotch .	25	1 25
Midley. Fine light blue	25	1 25
Prince of Orange. Bronze and orange.	25	1 25
Reconnaissance. Bronze and orange..	35	2 00
Snowball (Blanche Fleur). White	25	1 25
Solfatare. Purplish blue and yellow.	25	1 25
Superfine Mixed ....Per 1,000	\$4.00...	15 75

**Iris Hispanica.**

Various Iris

If to be sent by mail add postage at zone rates as per weight indicated.

	Doz.	100
Anglica, Mont Blanc. Pure white English Iris. doz. 1 lb., 100 9 lbs. \$0 60	\$3 00	
Anglica, Mixed. English Iris.....	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers. Also fine for pots. 6 oz. doz., 3 lbs. 100	80	5 00
Cristata. Lilac, with yellow throat.	65	3 75
Florentina alba. Beautiful satiny white flowers. 6 oz. doz., 3 lbs. 100	45	2 75
Germanica. Mixed German Iris. 6 oz. doz., 3 lbs. 100.....	1 00	6 00
Moræa Pavonia (Peacock). Pretty. Not hardy. 6 oz. doz., 3 lbs. 100.	40	2 50
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines. 2 lbs. doz. ....Each 25 cts..	2 50	

Ixias READY IN OCTOBER

If to be sent by mail add postage at zone rates

The named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.



Iris Anglica

Ixias

	Doz.	100
Ambassador. Carmine violet.....	\$0 30	\$1 75
Bucephalus major. Crimson; fine.....	25	1 50
Conqueror. Large; white, with purple eye .	25	1 50
Crateroides major. Bright crimson.....	40	2 50
Duchess of Edinburgh. White, red-striped .	35	2 25
Favorite. Sulphur-yellow	30	1 75
Gem. Cream, black center.....	35	2 00
Golden Drop. Golden yellow, dark center. .	35	2 00
Hypatia. White, flushed lilac.....	35	2 00
Mozart. Dark yellow, black eye.....	35	2 00
Princess Alexandra. Pale straw-color.....	35	2 00
Sarniensis fl.-pl. White and red; double... .	35	2 00
Vulcan. Orange-red, black center.....	35	2 00
In Splendid Mixture. 1,000, \$6.....	20	1 00

Lachenalia READY IN SEPTEMBER

Mailed Free.

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.

	Each	Doz.
Luteola. Pale yellow flowers flushed with green	\$0 15	\$1 50
Nelsoni. Rich golden yellow; very fine.....	30	3 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	25	2 50
Quadricolor. Bright green, red and yellow flowers	25	2 50
Tricolor. Red, yellow and green.....	30	3 00



Various Ixias



Montbretia Crocosmaeflora.

Montbretia READY IN NOVEMBER

If to be sent by mail add postage at zone rates—

Doz. 6 oz., 100 2 lbs.

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

Crocsmæflora aurantiaca. Deep golden yellow, fine spike	Doz. 100	
Crocsmæflora Bouquet Parfait. Large bright vermillion flowers, with deep yellow centers	\$0 35	\$2 00
Crocsmæflora California. Beautiful deep golden yellow; very fine	35	2 00
Crocsmæflora Etoile de Feu. Bright vermillion, with deep yellow center; large	50	3 00
Crocsmæflora Fire King. Scarlet; splendid	60	3 25
Crocsmæflora George Davison. Pale orange, yellow, splendid	75	4 00
Crocsmæflora Germania. Large, orange-scarlet, very beautiful	90	5 00
Crocsmæflora Golden Sheaf. Bright yellow	35	2 00
Crocsmæflora Soleil Couchant. (Sunset). Golden yellow	40	2 50
Crocsmæflora speciosa. Copper, with yellow edge	35	2 00

Doz. 100

Crocsmæflora Sunbeam (Rayon d'Or). Rich yellow, spotted brown; large flowers	\$0 35	\$2 00
Crocsmæflora type. Fine scarlet and yellow	35	2 00
Pottsil. Orange and scarlet; very free-flowering	35	2 00
Rosea. Bright salmon-rose; distinct	50	3 00

Muscari

Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths.

Mailing weight—Doz. 4 oz., 100 2 lbs.

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

Muscari botryoides coeruleum. Blue Grape Hyacinth	Doz. 100	
Muscari botryoides album. White	\$0 25	\$1 00
Muscari comosum. Blue Tasseled Hyacinth	35	1 75
Muscari commutatum (Compactum). Dark blue	35	2 00
Muscari Heavenly Blue. Light blue; strong-growing variety	35	1 75
Muscari plumosum. Large Feathered Hyacinth	35	2 00
Muscari monstrosum. Purple Feathered Hyacinth	35	2 00
Muscari racemosum. Blue Starch Hyacinth	50	3 00
	35	2 00

Nerine

READY IN OCTOBER AND NOVEMBER.

Mailed Free.

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

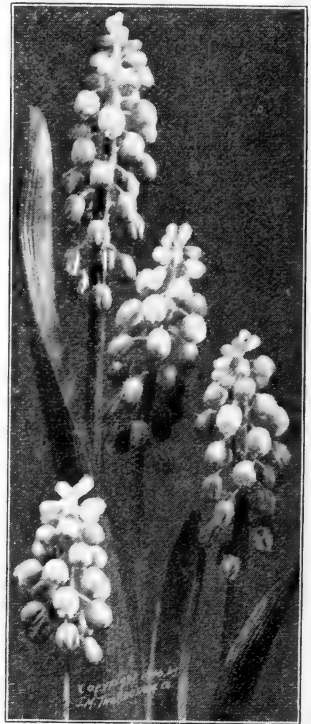
Flexuosa. Bright crimson-scarlet, tinged with orange	Each	
Flexuosa alba. Pure white	\$3 00	
Fothergilli major. A magnificent plant for house or conservatory. Intense shining scarlet. By artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely	2 50	
Sarriensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best-known sort	1 75	
Undulata. Rosy carmine, edged white; very handsome	\$0 60	
	1 00	

Oxalis READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—1 lb. per 100.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size	Doz. 100	
Bowiei. Crimson	\$0 25	\$2 00
Grande Duchesse—	35	2 00
Grandiflora alba. White	35	1 75
Grandiflora Lavender	35	1 75
Grandiflora Pink	35	2 00
Lasiandra. Violet-purple; fine, large flowers; very showy	35	1 75
Multiflora alba	35	2 00
Rubella. Purple	35	1 75
Mixed	20	1 00



Muscari, or Grape Hyacinth.

Paeonies READY IN OCTOBER.

(Finest Imported Roots)

If to be sent by mail add postage at zone rates—1 lb. each, 9 lbs. doz.

The old-fashioned double Paeonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Paeonies rank about first for lawn or flower-border or shrubbery decoration. Paeonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall, to bloom the following summer. They are all hardy. We offer only strong, flowering roots, with not less than three eyes.

Herbaceous Chinese Paeonies

(Paeonia chinensis)

	Each	Doz.
Alba plena. Pure white; fragrant....	\$0 35	\$3 00
Beaute Francaise. Rose and carmine..	40	4 00
Boule de Neige. Sulphury white; center petals with rosy borders.....	50	5 00
Canary. Sulphury white.....	60	6 00
Charlemagne. Creamy white, center lilac and chamois	45	4 50
Comte de Niepperg. Bright carmine; early	60	6 00
Cytherie. (Calot.) Flesh-color, nearly white, carmine-spotted	45	4 50
Edulis superba. Bright rosy pink....	50	5 00
Faust. Light rose.....	50	5 00
Festiva. White, with carmine spots..	50	5 00
Festiva maxima. White.....	60	6 00
Humei carnea. Rose passing to white	50	5 00
Jeanne d'Arc. Rose, sulphur and rosy white center	50	5 00
Jules Calot. Pink, center rose.....	60	6 00
Lady Bramwell. Silver rose.....	60	6 00
Louis Van Houtte. Cherry-color, with purplish reflection	50	5 00
Madame Geissler. Light pink, large flower, early	60	6 00
Magnifica. Tender rosy, center creamy white	60	6 00
Marie Lemoine. Pure white; a very large and splendid flower.....	75	7 00
Meissonier. Purplish red.....	50	5 00
Monsieur Krelage. Wine-color	60	6 00
Queen's Perfection. Yellowish white, center yellow	50	5 00
Queen Victoria. Rose; dark rose center	50	5 00
Rubra triumphans. Carmine.....	50	5 00
Triomphe de l'Exposition de Lille. Light rosy; fine-shaped flower; early	60	6 00
Zoe Calot. Brilliant rose, with lilac..	50	5 00
Double, Mixed, White	25	2 00
Double, Mixed, Crimson	25	2 00
Double, Mixed, Rose	25	2 00
Double, Mixed, Pink	25	2 00
Double, Mixed, Carmine	25	2 00

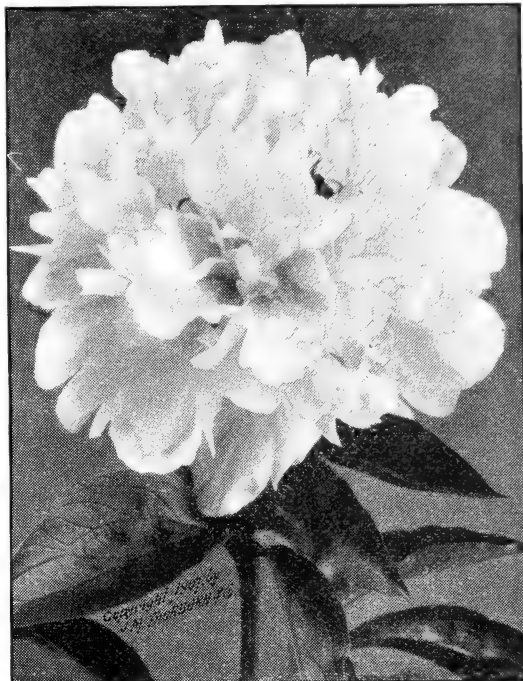
Japanese Tree Paeonies

(Paeonia arborea)

Mailing rate 2 lbs. each.

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties. \$1.50 each.

- Belle d'Orleans.** Rosy carmine.
Blanche de Chateau Futu. Pure white.
Comtesse de Tuder. Tender rosy white; very double, fine-shaped flower.
Elisabeth. Brilliant pink; one of the largest flowers.
Fragrans Maxima Plena. Brilliant salmon rosy; large double flower.



Festiva Maxima Paeony.

Japanese Tree Paeonies, continued

- Madame Stuart Low.** Reddish salmon, white center; large flower.
Triomphe de Gand. Bright rosy, with white border; large flower.

Paeonia Officinalis

Mailing rate 2 lbs. each.

	Each	Doz.
Anemoneaeflora. Large; crimson; single anemone-flower shape	\$0 60	\$6 00
Atro-rubra plena. Dark red.....	35	3 50
Mutabilis plena. Tender rose, passing to white; double	45	4 50
Rosea plena. Pink	50	5 00
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage..	45	4 50

Phlox Decussata

(Perennial Phlox)

In the following varieties—all 25 cts. each,
 \$2.50 doz. Mailing rate—4 lbs. doz.

- Aquillon.** Carmine.
Boule de Feu. Fiery red.
Coquelicot. Crimson eye.
Eclaneus. Carmine and Salmon.
Flambeau. Crimson.
Jeanne d'Arc. Pure white.
Pantheon. Rose.
Pecheur d'Islande. Fiery red.
Phlox suffruticosa. Snowdown, white.

Ranunculus

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates

Mailing rate—1 lb. 100.

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

	Doz.	100		Doz.	100
Fireball. Brilliant scarlet	\$0 30	\$1 75	Queen of the Netherlands. Violet-black	\$0 35	\$2 00
Jaune Supreme. Splendid yellow	35	2 50	Persian Mixed	20	1 00
Mont Blanc. The finest pure white variety	35	2 00	French Mixed	20	1 00
Orange Brilliant. Deep yellow, tinged orange, black center	30	1 75			

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Doz.	100
Grandiflora. Crimson	\$0 30	\$1 75
Romano. Scarlet	25	1 50
Seraphique. Citron	35	2 00
Souci Dore. Orange	35	2 00
Viridiflora. Scarlet; green center	35	2 00
Mixed Turban	20	1 25

Richardia (Calla)

READY IN OCTOBER AND NOVEMBER

If to be sent by mail add postage at zone rates as per weight indicated.

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Doz.
White Calla, or Lily of the Nile (Calla aethiopica). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs. Doz. 4 lbs.	\$0 25	\$2 50
Second-size bulbs. Doz. 3 lbs.	25	2 00
Black Calla. See Arum palaestinum sanctum. Doz. 2 lbs.	25	2 50
Red Calla (Arum cornutum). Flowers red, spotted black; stem mottled; a handsome pot-plant. Each 8 oz., doz., 5 lbs.	20	1 75
ELLIOTTIANA. Yellow, Spotted Leaf. Dark green leaves, spotted silvery white. Doz. 2 lbs.	30	3 00



Arum Palaestinum Sanctum.

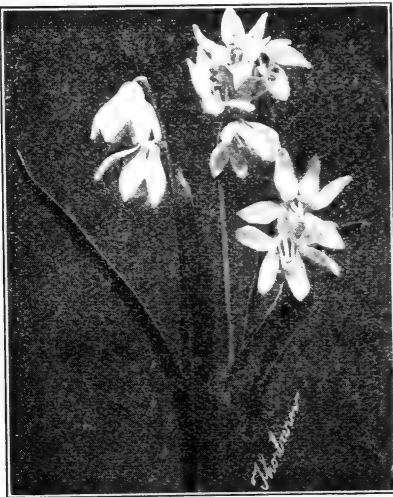
Scilla

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—6 oz. doz., 3 lbs. 100.

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the snow-drop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

	Doz.	100
Sibirica. Blue. Extra-large bulbs.	\$0 30	\$1 75
Sibirica alba. White-flowered variety of the above	30	1 75
Bifolia. Blue	35	2 25
Campanulata (Wood Hyacinth). Coerulea. Blue	30	1 75
Campanulata alba. White	30	1 75
Campanulata rosea. Rose	30	1 75
Nutans alba	30	1 75
Nutans coerulea. (Nodding Squills). Blue	30	1 75
Nutans rosea. Rose	30	1 75
Peruviana alba (White Cuban Lily)	Each \$0 25	2 50
Peruviana coerulea (Blue Cuban Lily)	Each 25	2 50



Scilla Sibirica Alba

If to be sent by mail add postage at zone rates



Snowdrops

(Galanthus nivalis)

READY IN SEPTEMBER

Mailing rate—4 oz. doz., 2 lbs. 100.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 25 cts. per doz., \$1.25 per 100, \$7.50 per 1,000.

Double-flowering Snowdrops. 30 cts. per doz., \$1.75 per 100, \$11 per 1,000.

Giant Snowdrops of Asia Minor (Galanthus Elwesii). Extra-size bulbs, 30 cts. per doz., \$1.75 per 100, \$12 per 1,000.

Spiraea, or Astilbe

READY IN NOVEMBER

Mailing rate 2 lbs. each.

Snowdrops.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

	Each	Doz.
Astilbe Arendsi, Ceres. Bright rosy lilac; very fine.....	\$0 20	\$2 00
Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer..	15	100
GLADSTONE. A hybrid Spiraea, with beautiful, snow-white plumes, borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer....	15	150
Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting..	15	150
Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant.....	15	150

	Each	Doz.
NAARDEN. Pink-flowering; early bloomer. Fine forcer.....	\$0 50	\$5 00

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded, as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old Spiraea japonica. Its color will not fade even in the brightest weather.... 25 175

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing 25 175



Spiraea Naarden

Trillium

(American Wood-Lily, or Indian Shamrock)

Mailing rate—1 lb. doz., 7 lbs. 100.

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.



Trillium sessile californicum

Trillium, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
Erectum. Dark purple; erect habit	\$0 10	\$0 80	\$5 00
Grandiflorum. ("Giant American Wood-Lily," or "Wake-Rob-in"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded positions	10	60	3 50
Ovatum. White, changing to rose	10	80	5 00
Sessile californicum. A strong plant, 1 ft. high, with the separate leaves $5\frac{1}{2}$ inches long by $4\frac{1}{2}$ inches wide and the petals $3\frac{1}{2}$ inches long. Flowers pure white with purple centers; very fragrant	12	100	6 50
Sessile rubra. Same as Californicum, with narrow petals; deep maroon-purple to reddish purple	12	100	6 50
Sessile Snow Queen. Flowers pure white with creamy centers and with broad petals..	12	100	6 50

Tuberoses

READY IN DECEMBER

Mailing rate—2 lbs. doz.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Set so that the top will be 1 inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance	\$0 08	\$0 50	\$2 00
Albino. Purest white; single flowers.....	10	60	3 50
Variegated-Leaf. Foliage striped white and green; single white flowers.....	10	60	3 50



Bulbocodium



Leucojum



Chionodoxa

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November.

If to be sent by mail add postage at zone rates, according to indicated weight.

	Each	Doz.	100
* Achimenes. Mixed. Lovely greenhouse pot-plants. 3 lbs. 100	\$0 06	\$0 60	\$3 25
Aconite. See Eranthis.			
* Alströméria aurea (Aurantiaca). Tall, handsome, hardy plants. Orange - yellow, spotted black. 2 lbs. doz.....	06	60	

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
<i>Alstroemeria brasiliensis</i> . Deep red, with black spots. 2 lbs. doz.....	\$0 06	\$0 60	
* <i>Anomatheca cruenta</i> . Rich crimson flowers; neat, dwarf habit; excellent for window-garden. Half hardy when planted in warm, sunny situation in the open border. 2 lbs. 100		25	\$1 25
* <i>Anthericum</i> . Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
* <i>Anthericum Liliago</i> (St. Bernard's Lily). Pure white flowers; 1½ feet high. 1 lb. doz.	12	1 00	
* <i>Anthericum Liliastrum major</i> (St. Bruno's Lily). Pure white; fragrant. 1 lb. doz.	12	1 00	
* <i>Antholyza</i> . Mixed. Like Gladioli. Take up in fall. 2 lbs. doz.	10	75	4 00
* <i>Apios tuberosa</i> . Hardy climber, with clusters of fragrant purple flowers. 1 lb. doz.		50	3 00
<i>Babiana</i> . Very ornamental, flowers occasionally fragrant. Mixed colors; for pots. 1 lb. 100	10	85	5 00
<i>Bleeding Heart</i> . See <i>Dicentra</i> below.			
<i>Bulbocodium vernum</i> . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus. 2 lbs. 100		50	3 00
<i>Calla</i> . See <i>Richardia</i> , page 26.			
<i>Camassia Cusickii</i> . Superb variety with very large leaves and lovely, pale sky-blue flowers produced in racemes 2 to 3 feet long.....	15	1 25	
<i>Camassia esculenta</i> . Pretty violet-blue flowers; fine for cutting. 3 lbs. 100.....		25	1 50
<i>Camassia Leichtlinii</i> . Purple. 3 lbs. per 100.....	15	1 25	
<i>Chionodoxa gigantea</i> . Flowering very early. May be grown in pots, forces well if allowed to make good roots, although it does remarkably well out of doors, perfection is best attained growing it in small pits or under handlights. Very large lilac-blue flowers, with large white eye. 2 lbs. 100		40	2 00
<i>Chionodoxa Luciliae</i> ("Glory-of-the-Snow"). Porcelain-blue, white eye.		35	1 75
<i>Chionodoxa Sardensis</i> . Lovely deep blue flowers, produced in great number.....		35	1 75
<i>Clematis coccinea</i> . A hardy herbaceous perennial climber; flowers rich scarlet. 1 lb. doz.	15	1 50	8 00
<i>Colchicum</i> . Also called Autumn Crocus or Meadow Saffron, given some protection in winter, they remain in good condition for many years. Mixed. Many bright colors. 2 lbs. doz.....	10	50	3 00
<i>Cooperia Drummondii</i> (Evening Star). Tender bulbous plants, of the habit of <i>Zephyranthes</i> . Should be taken up in autumn and stored in dry soil during winter. White. 2 lbs. 100	05	40	2 50
<i>Cooperia peduncularis</i> . Beautiful white, fragrant flowers	05	40	2 50
<i>Corydalis bulbosa rubra</i> . Rosy purple; very early, spring flowering. 1 lb. 100.....	15	40	2 50
* <i>Crocasmia aurea</i> (<i>Tritonia</i>). Half-hardy; orange flowers. 1 lb. doz.....	15	1 50	
<i>Darlingtonia</i> (Pitcher Plant). Interesting and distinct sort, the pitchers grow in clusters 1 to 2 ft. high. Require protection in winter. 2 lbs. doz.....	50	4 50	
* <i>Dicentra spectabilis</i> (<i>Dielytra</i> ; <i>Bleeding Heart</i>). Hardy; also for forcing. 1 lb. each, 8 lbs. doz.	20	1 75	10 00
<i>Eranthis hyemalis</i> (Winter Aconite). A hardy, tuberous-rooted perennial, flowers. Yellow. 1 lb. 100		25	1 25
<i>Eucharis amazonica</i> . Fine, white-flowered greenhouse plant; magnificent. 2 lbs. doz.	85	7 50	
<i>Funkia alba marginata</i> . Green foliage, margined white. 1 lb. each., 10 lbs. doz.	30	2 50	
* <i>Geranium sanguineum</i> . Hardy perennial. Crimson-purple flowers. 1 lb. doz.....	20	1 50	
* <i>Haemanthus albiflos</i> . White; fine for pots. Summer and autumn flowering.....	1 00		
* <i>Haemanthus coccineus</i> . Scarlet; for pots.....	2 00		
* <i>Haemanthus puniceus</i> . Orange-red; for pots.....	1 75		
* <i>Hemerocallis</i> . Delightful hardy herbaceous perennials, beautiful by day, the blossoms close at night. Apricot. Distinct rich apricot. 5 lbs. doz.	15	1 25	8 00
* <i>Hemerocallis, flava</i> . Clear yellow. 5 lbs. doz.....	12	1 00	5 50
* <i>Hemerocallis, fulva</i> . Coppery orange, shaded crimson. 5 lbs. doz.....	15	1 25	8 00
* <i>Hemerocallis, Kwanso flore pleno</i> . Coppery orange; double. 5 lbs. doz.....	15	1 25	8 00
* <i>Hemerocallis, Sieboldi</i> . Reddish orange. 5 lbs. doz.	15	1 00	6 00

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
* <i>Hyacinthus candicans</i> . A snow-white, summer-flowering, giant Hyacinth. 5 lbs. doz. \$0 05	\$0 05	\$0 50	\$3 00
* <i>Incarvillea Delavayi</i> . Large; rosy purple; fine hardy perennial; handsome foliage. 6 lbs. doz.	12	1 00	
<i>Leucojum aestivum</i> . Summer-flowering, White Snowflake. 4 lbs. 100.	05	40	2 50
<i>Leucojum vernum</i> . Spring-flowering dwarf Snowflake. 4 lbs. 100.	05	40	2 50
* <i>Ornithogalum arabicum</i> . White, with black center; valuable for forcing. Flowers in May and June	05	50	3 00
* <i>Ornithogalum pyramidale</i> . Showy spikes of white flowers	15	1 25	
* <i>Ornithogalum umbellatum</i> (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbels; very showy	05	35	2 00
* <i>Pancratium calathinum</i> (Basket Flower). Sometimes called spider or spirit Lilies. Very fragrant white flowers. 2 lbs. doz.	15	1 25	8 00
* <i>Pancratium maritimum</i> (Sea Daffodil). Delightfully fragrant; white. 2 lbs. doz.	20	1 50	10 00
* <i>Schizostylis coccinea</i> . Scarlet gladiolus-like flowers in spikes. 2 lbs. 100.	08	65	4 00
<i>Sparaxis</i> . A spring blooming flower of the Ixia type. Finest mixed. 2 lbs. 100.		25	1 20
* <i>Tricyrtis hirta</i> (Toad Lilies). Beautiful; fall-flowering; hardy; from Japan. 3 lbs. 100	20	1 50	10 00
* <i>Triteleia uniflora</i> (Spring Star Flower). Pure white, shaded with blue; hardy. 3 lbs. 100		20	1 00
* <i>Tritoma uvaria grandiflora</i> (Red-hot-Poker Plant). Half-hardy. 2 lbs. doz.	15	1 40	9 00
* <i>Tritoma MacOwani</i> . Dwarf variety; bright orange-red. 2 lbs. doz.	15	1 25	8 00
* <i>Tritoma Pfitzeri</i> . Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in spring. 2 lbs. doz.	30	2 25	14 00
* <i>Tritonia crocata</i> . Summer flowering, to be handled like Gladioli. Mixed. 3 lbs. 100.	06	50	3 00
* <i>Trollius europæus</i> . Yellow. 5 lbs. doz.	20	1 75	
* <i>Trollius caucasicus</i> (Orange Globe). Large, globular, golden yellow flowers. 5 lbs. doz.	25	2 50	
* <i>Tropæolum tricolor</i> (Jarratti). Fine greenhouse climber; for pots	20	2 00	
* <i>Tropæolum speciosum</i> . Half hardy, slender, climbing vine. Brilliant scarlet.	15	1 50	
* <i>Tydaea</i> . Mixed. Very showy. Flowers often scarlet, golden, or spotted.	15	1 25	
* <i>WATSONIA ARDERNEI</i> (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 2 lbs. doz. 25 cts. each, \$2.50 per doz.			
* <i>Zephyranthes Atamasco</i> (Fairy Lily). Pure white. 15 cts. each, \$1.25 per doz., \$8 per 100. 1 lb. doz.			
* <i>Zephyranthes candida</i> . Most popular of white-flowered Zephyr Lilies, leaves appearing with the flowers and lasting through the winter in favored localities. White, greenish base. 5 cts. each, 50 cts. per doz., \$3 per 100.			
* <i>Zephyranthes rosea</i> . 10 cts. each, \$1 per doz., \$6 per 100.			



Hyacinthus Candicans



Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Mailed free of postage

Many varieties of flower seeds, **Annuals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring. For full descriptions see our General Seed Catalogue. Character and Hardiness indicated by letters A, Annual; B, Biennial; P, Perennial; h, hardy; hh, half hardy; g, greenhouse; t, tender.

	Pkt.		Pkt.
<i>Acanthus mollis</i> (hP)	\$0.10	<i>Godetia</i> . Collection of <i>Godetia</i> . 6 varieties.....	\$0.25
<i>Achillea</i> Ptarmica, Double, "The Pearl" (hP) ..	25	<i>Heileborus niger</i> (hP)	15
<i>Aconitum</i> Napellus (hP)	10	<i>Helleborus niger</i> . New Hybrids	25
<i>Adonis vernalis</i> (hP)	05	<i>Heuchera</i> . Mixed (hP)	15
<i>Alyssum maritimum</i> (Sweet Alyssum) (hA) ..	05	<i>Heuchera sanguinea splendens</i>	25
<i>Alyssum maritimum</i> , Little Gem	10	<i>Hollyhock</i> . Double Mixed (hP)	10
<i>Alyssum maritimum</i> , Thorburn Bouquet.....	15	<i>Hollyhock</i> . In 6 separate colors	Each 10
<i>Alyssum saxatile compactum</i>	05	<i>Hollyhock</i> . Collection 12 varieties	80
<i>Anemone coronaria</i> , St. Brigid (hP)	10	<i>Hollyhock</i> . Collection 8 varieties	60
<i>Aquilegia</i> (hP) <i>cærulea</i>	15	<i>Hollyhock</i> . Collection 6 varieties	45
<i>Aquilegia cærulea hybrida</i>	15	<i>Lavatera arborea variegata</i> (hB)	15
<i>Aquilegia</i> Long-spurred hybrids, Mixed	25	<i>Linaria Cymbalaria</i> (hP)	10
<i>Aquilegia vulgaris</i> , Single Mixed	05	<i>Lupinus polyphyllus</i> Moerheimii. Rose and white, beautiful	25
<i>Aquilegia vulgaris</i> , Double Mixed	05	<i>Lupinus polyphyllus</i> (hP). Mixed.....	05
<i>Aquilegia</i> Collections. 12 choice varieties.....	50	<i>Lychnis chalcidonica</i> (hP)	05
<i>Arabis alpina</i> (hP)	10	<i>Lychnis chalcidonica alba</i> (hP)	05
<i>Bocconia japonica</i> (hP)	10	<i>Lychnis Haageana hybrida</i>	10
<i>Campanula</i> Medium (hB). White	05	<i>Pansy</i> . See page 33	
<i>Campanula</i> Medium. Single Mixed	05	<i>Phlox decussata</i> . Mixed, perennial	10
<i>Campanula</i> Medium. Double Mixed	10	<i>Phlox decussata</i> . Large-flowered. Mixed; hybrid perennial	15
<i>Campanula persicifolia grandiflora</i> (hP). Blue ..	25	PINKS (DIANTHUS CHINENSIS) (China or Indian Pinks). The flowers of all are double and showy.	
<i>Campanula persicifolia grandiflora</i> . White.....	25	Double, Mixed China Pink. All best colors.	
<i>Campanula persicifolia grandiflora</i> . Mixed.....	25	¼ oz. 25c., oz. 75c.....	05
<i>Campanula pyramidalis</i> (hB). Blue	10	Double, Very Dwarf, Mixed (Narcisse).....	10
<i>Campanula calycanthema</i> (hB). Blue	10	HEDDEWIGII (Japan Pinks). Unusually large and brilliant; often oddly edged, striped and ringed.	
<i>Campanula calycanthema</i> . White	15	Single, The Bride (Little Gem). White, with purple center	10
<i>Campanula calycanthema</i> . Rose, fine	15	Single, Crimson Belle. Flowers large and handsome; dark red; on long, stiff stems ..	10
<i>Campanula calycanthema</i> . Mixed	10	Single, Eastern Queen. Rose-colored flowers, 2 to 4 in. across; finely striped and stained	10
<i>Callirhoe involucrata</i> (hP)	05	Single, Queen of Holland. Splendid; white..	10
<i>Calampelis scabra</i> (hP). Fine climber for trellises	10	Single, Mixed Giant-flowered	10
<i>Candytuft sempervirens</i> (hP)	15	Double, Mixed. A splendid assortment.	
<i>Candytuft gibraltarica</i>	15	¼-oz. 40c., oz. \$1.00	10
<i>Centaurea</i> (Blue Cornflower) (hA)	05	Double diademata fl. pl. (Diadem Pink). Double; magnificent in color and variety.	10
<i>Centaurea</i> Mixed Cornflower	05	Double, Fireball. Brilliant scarlet; very compact and floriferous; fine for massing...	10
<i>Centaurea gymnocarpa</i> (P)	10	Double, Mourning Pink. Very large, double flowers of blackish crimson, fringed white; very effective, and a handsome cut-flower	10
<i>Centaurea imperialis</i> . White	10	<i>Laciniatus</i> , Oriental Beauty. Petals wide, crinkled, richly marked with pink, white, etc.	10
<i>Centaurea imperialis</i> . Lavender	10	<i>Laciniatus punctatus</i> . Dark-shaded Princess Pink. Quite peculiar colors, such as purplish violet, blood-red, dark salmon, etc.	15
<i>Centaurea</i> Collection of <i>Centaurea Cyanus</i> . 6 varieties	30	<i>Laciniatus</i> , Double, Mixed. ¼ oz. 50c.....	10
<i>Coreopsis lanceolata grandiflora</i> (hP)	10	IMPERIALIS, FL. PL. (Double Imperial Pink). Robust, bushy grower, with large, double flowers.	
<i>Daisy</i> , Double (hP). White (Snowball).....	10	Double, Mixed.	10
<i>Daisy</i> , Double. Red	10	Double, Dark Red. A deep, rich color.....	10
<i>Daisy</i> , Double. Longfellow	10	PLUMARIUS (Sweet May Pinks). These are fine, fragrant, hardy perennials of the old-time gardens, still reckoned among the most beautiful for massing and cutting.	
<i>Daisy</i> Shasta	10	<i>Pheasant's Eye</i> . Pretty fringed flowers.....	05
<i>Delphinium Brunonianum</i> (hP). Beautiful Blue ..	25	<i>Semperflorens</i> (Perpetual Pink). Double, semi-double and single; of various colors ..	15
<i>Delphinium chinense</i> . Mixed	20	Single, Pink, Mixed	05
<i>Delphinium formosum</i> . Blue	20	<i>Hybrid Dianthus</i> . A cross between Sweet William and China Pink. Very hardy; beautifully colored and marked; very fragrant	10
<i>Delphinium Zaili</i> . Yellow	30	Collections of Pinks , including—	
<i>Delphinium elatum hybridum</i> . Mixed	10	12 varieties Fine China	50
<i>Delphinium</i> Large-flowering Hybrids. Mixed..	25	8 varieties Fine China	40
<i>Dietamnus fraxinella</i> (hP). Red	10	6 varieties Fine China	30
<i>Dietamnus fraxinella</i> . White	10	Polyanthus (hP). Mixed	10
<i>Echinops Ritro</i> (hP). Blue	10	Poppy , Oriental (hP)	10
<i>Eschscholtzia Thorburni</i> (hA). Grandest of all ..	10		
<i>Eschscholtzia</i> Burbank's Crimson-flowering ..	10		
<i>Eschscholtzia</i> The Golden West	05		
<i>Forget-me-not</i> (Myosotis) alpestris (hB). Blue ..	10		
<i>Forget-me-not</i> (Myosotis) alpestris alba.....	10		
<i>Forget-me-not</i> (Myosotis) alpestris robusta grandiflora ..	15		
<i>Forget-me-not</i> (Myosotis) alpestris Victoria... ..	15		
<i>Forget-me-not</i> (Myosotis) Palustris (hP). Dark Blue	10		
<i>Forget-me-not</i> (Myosotis) Palustris semperflorens, bright blue, dwarf	25		
<i>Foxglove</i> (hP). Purple	05		
<i>Foxglove</i> . White	05		
<i>Foxglove</i> . Mixed	05		
<i>Foxglove</i> gloxiniflora. Mixed	10		
<i>Foxglove</i> monstrosa. Splendid Mixed	10		
<i>Foxglove</i> . Collection of Foxgloves. 12 varieties ..	45		
<i>Gaillardia grandiflora maxima</i> (hP)	10		
<i>Gaillardia picta</i> (hA). Red and Yellow, very brilliant	05		
<i>Galega officinalis</i> (hP)	05		
<i>Godetia gloriosa</i> (hA). Darkest Red; dwarf; compact	10		
<i>Godetia grandiflora maculata</i> . Large, white, blotched carmine	05		
<i>Godetia</i> . Lady Satin Rose. Bright carmine ..	05		
<i>Godetia</i> . Princess of Wales. Dark crimson ..	05		
<i>Godetia</i> . The Bride. White, bluish spots.....	05		

Hardy Annual and Perennial Flower Seeds, continued

	Pkt.		Pkt.
Poppy, Oriental. Mixed Hybrids	\$0 10	Snapdragon. Queen of the North.....	\$0 10
Poppy nudicaule (Iceland Poppy)	10	Snapdragon. Queen Victoria	10
Poppy nudicaule album	10	Snapdragon. Black Prince, Dwarf	10
Poppy nudicaule. Mixed	10	Snapdragon. Collection of 12 varieties, finest, tall	40
Primula vulgaris (hP) (English Yellow Primrose)	10	Snapdragon. Collection of 6 varieties, finest, tall	25
Pueraria Thunbergiana (Kudzu Vine) (P)....	10	Sweet William (hB). White, Double	10
Pyrethrum atrosanguineum (hP)	10	Sweet William. Single Mixed	05
Pyrethrum roseum hybridum. Double Mixed..	25	Sweet Peas. See page 33.	
Pyrethrum Parthenifolium aureum	10	Stokesia cyanea (hP). Blue	10
Scabiosa caucasica (hP)	10	Trifolium suaveolens (hA)	05
Snapdragon (P). Tall Mixed	05		

Flower Seeds for Frames and Greenhouses

	Pkt.		Pkt.
Abrus precatorius (Prayer Bean). Climber....	\$0 05	Lobelia erinus. Paxtoniana. Blue and white..	\$0 10
Abutilon. Mixed	25	Lobelia erinus. Royal purple, deep blue with distinct white eye	10
Acacia decurrens	05	Lobelia. Collections of Lobelia—	
Acacia melanoxylon	10	12 varieties	60
Acacia molissima floribunda	10	6 varieties	40
Acacia podalyriifolia. Canary Yellow. Fine for cutting	15	Mandevilla suaveolens. White	10
Acacia. Mixed	05	Maurandya. Barclayana. Blue	10
Asparagus plumosus nanus. 100 seeds, 50c....	10	Mignonette (hA). Machel.	10
Begonia. Single Tuberous-rooted	25	Mignonette. Machel. Golden	10
Begonia. Erfordi	25	Mignonette. Allen's Defiance. Large spikes...	10
Begonia semperflorens alba	25	Mignonette. Crimson Queen (Paris Market)...	10
Begonia semperflorens Vernon	25	Mignonette. Diamond. Pure white	10
Candytuft (hA). Giant Hyacinth-flowered. White	05	Mignonette. Gabrielle. Large; red	10
Carnation (hhB). Margaret, Double, White....	10	Mignonette. Golden Queen	10
Carnation. Margaret, Double, Mixed	10	Mignonette. Parsons' White	10
Carnation. Chabaud Perpetual Double	25	Mignonette. Victoria. Red, compact	10
Carnation. Collections of Carnations—		Mignonette. Collection of 12 varieties.....	50
50 varieties	3 00	Primula obconica grandiflora. Hybrid. Mixed	25
18 varieties	1 50	Primula chinensis fimbriata rubra	25
12 varieties	90	Primula chinensis fimbriata coccinea	35
6 varieties	60	Primula chinensis fimbriata. Extra fine. Mixed	25
Cineraria hybrida. White	25	Primula chinensis fimbriata filicifolia. Mixed.	50
Cineraria hybrida. Splendid Mixed	25	Smilax	10
Cineraria hybrida. Large-flowered, Half-Dwarf	60	Stevia serrata	10
Cineraria hybrida. Large-flowered, Prize Mixed	60	Stocks, Winter. Mixed (hhB)	25
Clianthus Dampieri. Scarlet	25	Stocks, Winter. Beauty of Nice. Flesh-colored, extra large flowers	25
Coleus. Finest large-leaved sorts	50	Stocks. Dwarf Large-flowering. Mixed (hhA)..	10
Cyclamen giganteum, Mont Blanc	25	Stocks. Cut-and-Come-Again. White (hhA)..	10
Cyclamen giganteum, albo-rubrum	25	Stocks. Collections of Stocks—	
Cyclamen giganteum, dark red	25	12 varieties, Fine Winter or Brompton....	80
Cyclamen giganteum, roseum	25	6 varieties, Winter Dwarf Bouquet	50
Cyclamen giganteum, Salmon Queen	25	Vinca alba pura	10
Cyclamen giganteum, Vulcan	25	Vinca rosea red	10
Cyclamen giganteum. Mixed	25	Vinca rosea alba	10
Fuchsia. Double or Single Mixed.....	Each	Vinca rosea. Mixed	10
Genista canariensis	10	Wallflower (hhP). German Double. Mixed....	25
Heliotrope. Fine Mixed	10	Wallflower. Single, Brown	05
Heliotrope. Lemoine's Giant Mixed	15	Wallflower. Single, Yellow	05
Impatiens Sultani. Rose	25	Wallflower. Single, Mixed	05
Impatiens Sultani. Mixed	25	Wallflower. Collection of 12 varieties, double flowering German	100
Impatiens Holstii	25	Wallflower. Collection of 8 varieties, double flowering German	80
Lobelia erecta (tA). Crystal Palace compacta.	20	Wallflower. Collection of 6 varieties, double flowering German	65
Lobelia erinus alba	05		
Lobelia erinus speciosa	10		

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

VARIOUS MIXTURES

	¼ oz.	Oz.	Pkt.		¼ oz.	Oz.	Pkt.
Thorburn Superb. The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms	\$1 75	\$6 00	\$0 25	Giant Orchid-flowered Mixed. A splendid, distinct race, showing remarkable combinations of colors	\$0 60	\$2 00	\$0 15
Bugnot Superb Blotched. An exceedingly large, three-blotched strain, with upper petals finely lined; great diversity of finest colors	1 25	4 00	25	Non Plus Ultra. A very rich mixture largely made up of Cassier and Trimardeau varieties	1 25	4 00	25
Cassier, Finest Mixed. Flowers of grand size; beautifully spotted..	1 25	4 00	25	Parisienne Mixed. Handsome, large-flowering strain.	60	2 00	15
Masterpiece. Curled, wavy petals, splendid colors; distinct.....	50	1 75	15	Fine Large English. All colors mixed	45	1 50	10
Masterpiece. From the originator			35	Mixed. Ordinary strain	20	. 75	05
Madame Perret. A splendid giant-flowered strain, comprising all shades of red	35	1 25	10				

SEPARATE COLORS

Azure-Blue. Very fine color.....	35	1 25	10
Black (Faust; King of the Blacks). Almost coal-black	35	1 25	10
Cardinal. Brilliant red; very fine	85	3 00	25

Pansy, continued

Separate Colors, Continued

	¼ oz.	Oz.	Pkt.
Coquette de Poissy. Distinct mauve, shading to white on the petals	\$0 35	\$1 25	\$0 10
Dark Purple	35	1 25	10
Dark Purple. Silver edged, margins pure white	45	1 50	10
Emperor William. Splendid; ultramarine-blue; very showy	35	1 25	10
Fawn-Color (Prince Bismarck). Quaint and pretty	35	1 25	10
Fire King. Golden yellow, upper petals purple	35	1 25	10
Lord Beaconsfield. Deep purple-violet, shading to light blue....	35	1 25	10
Meteor. Bright yellow and brown, attractively blotched and margined	35	1 25	10
Odier. Five-blotched, improved extra choice strain.....	1 00	3 50	25
Orange. (New.) Very fine	60	2 00	15
Peacock. Large, peacock-blue flowers, edged with white.....	35	1 25	10
President Carnot. Pure white petals, each with a deep blotch.	75	2 50	25
Red Riding Hood. Red, free blooming	45	1 50	10
Snow Queen (Candidissima). Pure satiny white	45	1 50	10
Victoria. Claret red, very fine....	45	1 50	10
White, with black center	45	1 50	10
Yellow, with black center	45	1 50	10
Yellow, with maroon eye	45	1 50	10
Tufted Pansies. A splendid strain; small, but very fragrant flowers	45	1 50	10

Trimardeau Giant

This strain has remarkably large flowers, carried well above their leaves, and generally marked with large blotches; plants are extra vigorous and compact.

	¼ oz.	Oz.	Pkt.
Giant, White	\$0 45	\$1 50	\$0 15
Giant, Bridesmaid. Most beautiful rosy white ground with dark center blotches	75	2 50	25
Giant, Pure Yellow (Golden Crest)	45	1 50	15
Giant, Ruby King. Richest shades of red, scarlet, orange-scarlet and wine-red	60	2 00	20
Giant, Lord Beaconsfield. Lavender and purple	60	2 00	20
Giant, Prince Henry. Darkest blue; splendid	75	2 50	25
Giant, Adonis. Light blue. Splendid	75	2 50	25
Giant, Azure-Blue (Light Blue). Pure color	60	2 00	20
Giant, Fire King. Very showy....	45	1 50	15
Giant, Hortensia, Red. Splendid.	60	2 00	20
Giant, Auriculiflora. Beautiful shades	45	1 50	15
Giant, Yellow. Dark center.....	45	1 50	15
Giant, White with Dark eye.....	35	1 25	10
Giant, Mixed	35	1 25	10

Choice Collections of Pansies, or

Heartsease—

18 varieties	*	1 25
12 varieties		65
8 varieties		50
6 varieties		40
10 varieties (Pictorial Pkts.)...		65

Sweet Peas

Grandiflora Varieties, Spencer Varieties and Unwin Varieties

See Pages 69 to 71 of our GENERAL CATALOGUE

Christmas Sweet Peas

These varieties, if sown early in fall indoors, will bloom by Christmas and continue all winter. They may also be sown outdoors in the same way as other sorts for summer-flowering.

All 10 cts. per packet.

	Oz.	¼-lb.
Angeleno. Self-pink	\$0 35	\$1 00
Christmas Pink	35	1 00
Christmas White	35	1 00
Christmas Lavender (Mrs. Alex. Wallace)	35	1 00
Earliest of All. Pink-and-white, resembling Blanche Ferry	35	1 00

Sweet Peas in Mixture

	Pkt.	Oz.	¼ lb.	½ lb.	Lb.
THORBURN'S SPECIAL MIXED. Comprising the finest Eckford and other newest and best, large-flowering varieties.....	\$0 05	\$0 20	\$0 50	\$0 75	\$1 25
SPENCER VARIETIES. Mixed, a very fine assortment of all the best varieties	10	35	1 00	1 75	3 00

Choice Vegetable Seeds

Beet

	Pkt.	Oz.	¼ lb.	Lb.
Crimson Globe. Tender and sweet	\$0 05	\$0 15	\$0 40	\$1 25
Crosby's Egyptian	05	15	35	1 25
Egyptian. Early; flat	05	10	30	1 00

Cabbage

Enkhuizen Glory	10	25	60	2 00
Early Jersey Wakefield	10	25	75	2 50
Large Flat Dutch, Thorburn's Private Stock	10	30	85	3 00
Steins Early Flat Dutch	10	25	75	2 50
Succession	10	25	75	2 50

Carrot

Early Scarlet Horn	05	15	30	1 00
Chantenay	05	10	30	1 00
Guerande, or Oxheart	05	15	30	1 00
Half Long Stump	05	10	30	1 00
Parisian Forcing	05	20	60	2 00

Cauliflower

Extra-Early Dwarf Erfurt	50	5 00		
Thorburn's Extra - Early Snowball	25	2 25	7 50	28 00
Thorburn's Gilt Edge	25	2 25	7 50	28 00
Large Algiers	10	60	2 00	7 00
Extra Early Paris	10	50	1 75	6 00

Endive

Broad-leaved (Escarolle)	05	15	35	1 25
Large Green Curled (De Ruffec)	05	20	50	1 50

Kohlrabi

Early White Vienna	05	15	40	1 50
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Lettuce

Big Boston	05	15	35	1 25
Butter Cup	05	15	40	1 50
Denver Market	05	15	30	1 00
Giant Crystal Head	05	15	35	1 25
New Orchid	10	40	1 25	4 00
White Summer Cabbage	05	15	35	1 25
Romaine, or Cos	05	20	50	1 50

Parsley

Extra curled	05	10	25	75
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We pay postage on all Garden seeds ordered by the Pkt., Oz., or ¼ lb.

Onion

	Pkt.	Oz.	¼ lb.	Lb.
White Queen. Small	\$0 05	\$0 20	\$0 50	\$1 50
White Barletta	05	15	35	1 25
White Bermuda (Teneriffe-grown)	10	30	85	3 00
White Paris Silver-skin	05	15	35	1 25
Red, Australian	05	20	60	2 00
Red Wetherfield	05	15	35	1 25

Radish

Turnip, Early Scarlet	05	10	20	50
Turnip, Early Scarlet Globe	05	10	20	50
Turnip, Early Crimson Giant	05	10	20	60
Winter Scarlet Chinese	05	10	20	60
Winter Long Black Spanish	05	10	20	60
White Icicle	05	10	20	60

Spinach

Thorburn Long Season	05	10	15	35
Round Viroflay (Thick-leaved)	05	10	15	35
Curled-leaved Savoy, or Bloomsdale	05	10	15	35
Long-standing (Round, Thick-leaved)	05	10	15	35
Victoria	05	10	15	35
Prickly	05	10	15	35

Turnip

Red Top Globe	05	10	20	50
White Globe	05	10	20	50
White Milan	05	10	30	1 00
White Snowball	05	10	20	50
White Strap-Leaf	05	10	20	50
Golden Ball	05	10	20	50
Rutabaga, Thorburn Purple-Top, Improved	05	10	25	75

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent post-paid for \$1.

English Spawn. In bricks, weighing about 1½ lbs. Per brick, 20 cts.; 100 bricks, \$12.

American Spawn. In bricks, weighing about 1 lb. Per brick, 20 cts.; 100 bricks, \$16.

Insecticides and Remedies for Plant Diseases

(All subject to change in price.) If ordered by parcel post, add postage according to zone.
Liquids and a few strong-smelling articles cannot be sent by Parcel Post

ANTIPEST. A sure destroyer of all insect pests.
Qt.\$0 45 | ½-gal. can\$0 65
1-gal. can\$1 25

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to forty of water. Does not injure the most tender plants.
¼-pt.\$0 25 | Pt.\$0 65
½-pt.40 | Qt.1 00
Gal.2 50

ARSENATE OF LEAD. Does not injure tender foliage.
Lb.\$0 20 | 5 lbs.\$0 90
100 lbs.12 00

BORDEAUX MIXTURE. For all fungous diseases.
Dry— Per lb. Per lb.
1-lb. box\$0 20 | 5 lbs. and up to 50
50 lbs. and over.....12
Liquid—
Qt.\$0 35 | Gal.\$1 00

BUG DEATH. This is a fungicide, insecticide and plant-food combined, and contains neither paris green nor arsenic.

1 lb. pkg.\$0 15 | 5 lb. pkg.\$0 50
3 lb. pkg.35 | 12½ lb. pkg.1 00
100 lb. pkg.7 50

DALMATIAN INSECT POWDER.

½-lb. box\$0 40 | 1-lb. box\$0 75

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute one pint to twenty gallons of water. Apply with vaporizer or syringe.
½-pt.\$0 55 | Qt.\$1 75
Pt.1 00 | ½-gal.3 00
Gal.5 50

FIR-TREE-OIL SOAP. Mix at the rate of one ounce to a gallon of water, and apply with a bellows or syringe.
½-lb. tin\$0 25 | 2-lb. tin\$0 75

Insecticides and Remedies for Plant Diseases, continued

If to be sent by mail add postage at zone rates

FISH-OIL SOAP. For washing trees and destroying all insects on the bark.
 1 lb. box\$0 15 | 10 lbs.\$1 00
 5 lbs. 65 | 100 lbs. 8 00

GRAPE DUST, Hammond's. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows.
 5-lb. pkg.\$0 40 | 10-lb. pkg.\$0 70
 100 lbs. 6 00

HELLEBORE. Apply dry or mix in water—one ounce to three gallons.
 1-lb. box\$0 25 | 2-lb. box\$0 45

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon lice, rose bugs, etc. Dilute twenty-five to fifty parts.
 Qt.\$0 40 | 1 gal.\$1 25

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can.
 ½ pt.\$0 25 | Qt.\$0 75
 Pt. 40 | Gal. 2 00

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows:

4 oz. Sufficient for 8,000 cubic feet of space. \$0 70
 ½ pt. Sufficient for 16,000 cubic feet of space 1 25
 1 pt. Sufficient for 32,000 cubic feet of space. 2 50
 Qts. 4 50
 ½ gals. 8 25
 Gals. 15 00

FUMIGATORSEach 60

NICO-FUME TOBACCO PAPER. For fumigating. Does not injure blooms. In tins.
 24 sheets\$0 85 | 144 sheets\$4 00
 288 Sheets 7 50

NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. For spraying, one to two teaspoonfuls to a gallon of water. Lamps, 60 cts. each.

¼ lb.\$0 50 | 4 lbs.\$5 50
 Lb. 1 50 | 8 lbs.10 50

PARIS GREEN. Mix at rate of one pound to two hundred gallons of water. Effective against all chewing insects.

¼-lb. can\$0 12 | ½-lb. can\$0 20
 1-lb. can 35

SLUG-SHOT, Hammond's. Excellent for destroying cabbage, turnip and beet flies, potato bugs, currant worms, etc.

5-lb. pkg.\$0 40 | 10-lb. pkg.\$0 60
 100-lb. pkg. 5 50

SULPHO-TOBACCO SOAP. Dissolve in proportion of two ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark lice, etc.

3-oz. box\$0 10 | 8-oz. box\$0 20
 10-lb. box 3 00

SULPHUR, POWDERED. Protects against mildew on grapes, roses, etc.

Lb.\$0 10 | 10 lbs.\$0 60

TOBACCO DUST—

Ordinary Kind. For dusting.

Lb.\$0 10 | 10 lbs.\$0 60
 5 lbs. 35 | 100 lbs. 3 50

Stoother's "Black Stuff." For dusting.

50 lbs.\$2 50 | 100 lbs.\$4 00

Stoother's "Fumigating Kind." For burning.

50 lbs.\$2 50 | 100 lbs.\$4 00

TOBACCO STEMS. For fumigating plants. In bales of about 100 lbs. Each, \$1.50 per 100 lbs.

TREE TANGLEFOOT. A sticky substance applied directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long and about 6 inches wide.

1-lb. can\$0 30 | 10-lb. can\$2 65
 3-lb. can 85 | 20-lb. can 4 80

X-L-ALL LIQUID INSECTICIDE. For spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests.

Pt.\$0 65 | ½ gal.\$2 00
 Qt. 1 20 | 1 gal. 3 75

For San Jose Scale

LIME-SULPHUR SOLUTION, California Wash. For San José scale. One gallon makes fifteen by adding water.

Qt.\$0 40 | Gal.\$0 75
 5 gals. 3 00

SCALECIDE. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add one gallon for every fifteen to twenty gallons of water.

Qt.\$0 40 | Gal.\$1 00
 5 gals. 3 50

Thorburn's High-Grade Fertilizers,

All f. o. b., N. Y.

Thorburn's Lawn Fertilizer

Per ton\$45 00 | 50 lbs. 1 75
 Single bag of | 25 lbs. 1 00
 167 lbs. 5 00 | 10 lbs. 50
 Per bag of 100 lbs. 3 00

Thorburn's Complete Manure

Per ton\$40 00 | 50 lbs.\$1 65
 Single bag of | 25 lbs. 1 00
 167 lbs. 4 00 | 10 lbs. 50
 Bag of 100 lbs. 2 75

Pure Ground Bone Meal, No. 1

Finely pulverized.

5 lbs.\$0 30 | 50 lbs.\$1 50
 10 lbs. 50 | 100 lbs. 2 50
 25 lbs. 90 | Per ton 37 00

THOMPSON'S VINE MANURE. Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description. Splendid for lawns, etc.

Per cwt. (112 lbs.)\$6.75
 ½ cwt. (56 lbs.) 3.50

Thorburn's High-Grade Fertilizers, continued

If to be sent by mail add postage at zone rates

CLAY'S CELEBRATED FERTILIZERS. One of the best manures for all horticultural purposes.

1 cwt. (112 lbs.) \$7 00 | $\frac{1}{4}$ cwt. (28 lbs.) \$2 25
 $\frac{1}{2}$ cwt. (56 lbs.) 4 00 | $\frac{3}{8}$ cwt. (14 lbs.) 1 25

BOWKER'S AMMONIATED FOOD FOR FLOWERS. The best dressing for potted plants.

Small pkg. \$0 15 | Large Pkg. \$0 25

MAK-GROW. A concentrated, odorless plant food for in- and out-door plants of all kinds.

1-lb. can \$0 25

CANADA HARD-WOOD ASHES. Highest grade, extra screened, unleached.

Bags 100 lbs. \$1.75 | Per ton \$26 00

Pulverized Sheep Manure

1-lb. pkg. \$0 10 | 50 lbs. \$1 50
 5-lb. pkg. 30 | 100 lbs. 2 25
 25 lbs. 90 | Ton 34 00

Horticultural Implements, Etc.



Tall Hyacinth Glass

Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber, painted green.

No.	Diam.	Height	Each
1	12 inches	10 $\frac{1}{2}$ inches	\$1 15
2	13 inches	12 $\frac{1}{2}$ inches	1 50
3	14 $\frac{1}{2}$ inches	14 $\frac{1}{2}$ inches	1 85
3 $\frac{1}{2}$	16 $\frac{1}{2}$ inches	15 $\frac{1}{2}$ inches	2 45
4	19 $\frac{1}{2}$ inches	16 $\frac{1}{2}$ inches	2 65
5	22 $\frac{1}{2}$ inches	18 $\frac{1}{2}$ inches	3 45

Flower Vases. Indurated wood-fibre; for cut-flow-ers.

No.	Diam.	Depth	Each
0	8 inches	13 inches	\$0 75
1	5 $\frac{1}{2}$ inches	10 inches	65
2	4 $\frac{1}{2}$ inches	9 inches	55
3	4 inches	6 inches	50

Bamboo Canes, Japanese. 6 feet long, \$1.00 per 100; 8 feet long, \$1.25 per 100. Not less than 100 sold.

Carnation Supports, Galvanized.	Doz.	100
2-ring	\$0 60	\$4 50
3-ring	75	5 00

Galvanized Wire Stakes. For roses, etc.

2 feet	\$0 25	\$1 75
3 feet	35	2 00
4 feet	40	2 50
5 feet	50	3 00

Glazing Points, Tiger Brand. 60 cts. per 1,000. Pincers for same, 55 cts. each.

Grape Scissors. Best English. For thinning the bunches. 6-in. 90 cts., 7-in. \$1.25, 8-in. \$1.50.

Grafting Wax. The best grade. $\frac{1}{4}$ -lb. pkg. 10 cts., $\frac{1}{2}$ -lb. pkg. 15 cts., lb.-pkg. 25 cts.

English Hedge Shears—

Saynor—	Plain	Notch
8-in.	\$1 50	\$2 00
9-in.	2 00	2 25
10-in.	2 25	2 50

Wilkinson—	Plain	Notch
8-in.	\$1 50	\$1 75
9-in.	2 00	2 25
10-in.	2 25	2 50

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Hotbed Sash. Best quality. Packing at cost.

	Each	Doz.
Unglazed. 3x6 ft., for 10x12 glass...	\$1 25	\$14 00

Glazed and Painted. 3x6 ft., 10x12 glass 4 00 40 00

Glazed and Painted. 3x6 ft., 10x12 extra heavy glass: 4 75 54 00

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green, and Purple. Either style. 20c. each, \$2 per doz.

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts., gal. \$1.35.

Mastica Glazing Machines. \$1.25 each.

Mats, Hotbeds. Made of jute, stitched through, hemmed with canvas and thickly padded; size, 76 by 76 inches; one mat covers two sashes.

No. 1. Both sides jute, \$1.75 each; \$19 per doz.
 No. 2. One side jute, the other side waterproof duck, \$2.35 each, \$25 per doz.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 85 cts. each; 8 feet, \$1.00 each; 10 feet, \$1.15 each. Extra blades, 25 cts. each.

Little Giant Pruner and Saw Combined. \$1.75.

Rakes. All kinds. See page 134 General Catalogue.

SHEARS—

	Each
Pruning, English Watch Spring.....	\$1 50
Perfection Pruning. No. 1, 6 $\frac{1}{2}$ inches.....	1 75
No. 4, 9 $\frac{1}{2}$ inches.....	3 00

Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9-in.....\$2 25
 10-in. 2 50

Sprinklers, all for $\frac{3}{4}$ -inch hose.

Ring Sprinkler	\$0 75
Water Witch, No. 3.....	35
No. 4	80

Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diameter, \$1.25.

Hotchkiss Lawn Sprinkler No. 65. Combination sprinkler and fountain. Brass and nickel-plated malleable iron runners. Covers an area 40 feet in diam., \$1.75.

Horticultural Implements, Etc., continued



Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete, \$2.

**Hotbed and Mushroom Bed Thermometer**

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging. Each, soft wood, \$1.25; boxwood, \$1.75.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

Each

Self-Registering 10-in.\$2 00
12-in.2 50

Rubber Hose

(Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 50-foot lengths.

Electric. 20 cts. per ft.

Thorburn Standard. 5-ply, 12 cts. per ft.

N. 6-ply, 14 cts. per ft.

XX. 7-ply, 16 cts. per ft.

XXX. Best red, 7-ply, 18 cts. per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50 feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees, 60 cts. extra. Also valuable for washing windows. Price, \$3.75.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. Price, with brass tank and stop-cock nozzle, \$7.50; with galvanized iron tank and stop-cock nozzle, \$5.00; with either kind of tank fitted with auto-pop nozzle, 50 cts. extra. Brass extension pipe, 2 feet, 45 cts. extra. "Auto-Pop" nozzle, if sold alone, \$1.50.

The "Velvetlawn" Grass Seeder

18 inches wide

The "Velvetlawn" Grass Seeder puts the seed into the soil where birds, wind and rain cannot get at it. Operator can drill any quantity of seed desired, and as the seed is all planted at an even depth in the ground, uniform growth is assured. Price \$15, net cash.

Water Ballast Roller

One- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

No.	Diam. in.	Length in.	Sec. tions	Weight empty, lbs.	Weight filled with water, lbs.	Weight filled with sand, lbs.	Price
3....	14....	20....	1....	60....	200....	300....	\$8 00
5....	18....	24....	1....	75....	300....	500....	10 00
7....	24....	24....	1....	125....	500....	800....	12 00
11....	18....	24....	2....	100....	300....	500....	13 00
13....	24....	32....	2....	170....	650....	1,000....	17 00

If handle-weight is desired, add \$1.50 to above prices.

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**J.M.THORBURN
AND COMPANY**

53 BARCLAY ST. THROUGH TO 54 PARK PLACE
NEW YORK

THORBURN'S BULBS

ESTABLISHED 1802

1916

1916



J. M. THORBURN & COMPANY

53 BARCLAY STREET · THROUGH TO 54 PARK PLACE
NEW YORK



Grass Seed for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in. The sowing should be done when the ground is moist or before expected rain; after sowing the ground should be rolled.

The Thorburn Lawn Grass

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre. Per pt. 20 cts., qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1., pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 75 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2.15, bus. of 22 lbs. \$8.

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 40c, 2 qts. 70c, $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.50.

Also Permanent Grass Seed for Golf Links, Tennis Courts, Polo Grounds, etc.

We have devoted much attention to the seeding and preservation of golf-links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling. Per qt. 40 cts., 2 qts. 70 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering them with permanently green turf. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. 85 cts., pk., \$1.50, bus. of 18 lbs. \$5.50.

Fair-Green or Golf-Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$5.

Putting-Green Mixture

A mixture of extra-fine highest grade grasses that will make a close, firm, green and lasting turf, which will improve with trampling. Per qt. 40 cts., 2 qts. 75 cts., $\frac{1}{2}$ pk. \$1.25, pk. \$2.15, bus. of 24 lbs. \$8.

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs. \$5.

J. M. THORBURN & CO.

CATALOGUE

OF

Bulbs and Flowering Roots, also Flower and Vegetable Seeds for Fall Planting

We have the pleasure of again presenting to our old friends and all interested in Gardening, our **ANNUAL CATALOGUE of Bulbs, etc., for Fall Planting.**

When the average man sees a pretty bed of hyacinths, Tulips, or other showy Bulbs, in the Spring, he generally determines to have "something like that" in his own front or back garden next year, but when September or October arrives he is apt to forget all about the pretty bed until the Spring displays appear again. Therefore—order your Bulbs **EARLY** and plan out the beds for them now.

Bulbs may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early Spring months are also from bulbs planted in the Autumn. The cultural directions found under the respective headings are worthy of careful attention.

The time taken under ordinary conditions for the different bulbs to form enough roots to enable them to be forced with any kind of success is as follows: Paper white narcissus, 6 to 8 weeks; Roman hyacinths, 8 to 10 weeks; Dutch hyacinths, 14 to 16 weeks; daffodils, jonquils and narcissus, 14 to 16 weeks; lilies such as *Harrisii*, *longiflorum*, *gigantum*, *formosum*, *speciosum*,

etc., will take at least 16 to 18 weeks. When well rooted remove to where they may be forced at a temperature of about 60°. Of course the time will vary either one way or the other according to the strength of the bulbs.

Our bulbs are all selected first size top roots, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.*

Prices, as will be seen upon comparison with others are as low as Highest Grade Bulbs can be sold at, and do not include transportation.

We indicate under each heading of the various Bulbs, the mailing weight when packed, so that if wanted by parcel post, our Customers can determine the amount required to be added for postage according to Zone rate, as per table below.

The weights given are those taken from our stock last year, and may vary in some instances; should there be any difference in weight when orders are filled, the postage will be adjusted, and any amounts over remitted will be returned.

On shipments of 15 lbs. and upwards it is best to send by express, wherever possible, as by special arrangements with the express companies, bulbs travel at a reduction of 25 per cent. from regular rates; it is therefore both safer, and, in nearly all cases, cheaper, to send large packages by express instead of by mail.

PARCEL-POST ZONE RATES

Within the United States

Zone	Within	1st lb. or frac- tion	Additional lb. or frac- tion
1st	50 miles of N. Y. City	5c	1c
2d	50 to 150 miles of N. Y. City	5c	1c
3d	150 to 300 miles of N. Y. City	6c	2c
4th	300 to 600 miles of N. Y. City	7c	4c
5th	600 to 1,000 miles of N. Y. City	8c	6c
6th	1,000 to 1,400 miles of N. Y. City	9c	8c
7th	1,400 to 1,800 miles of N. Y. City	11c	10c
8th	1,800 and over miles of N. Y. City	12c	12c

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

Postage on packages under 8 ounces, 1c. for each 2 ounces or fraction above 8 ounces, Zone rates apply.

Postage to Canada, 12c. per pound, or fraction, maximum weight, 4 pounds, 6 ounces.

J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Please address all orders and remittances to

J. M. THORBURN & CO.

53 Barclay Street and 54 Park Place,

NEW YORK

F. W. BRUGGERHOF, President

Hyacinths

THESE BULBS ARE READY FOR
DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow into it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 5, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country

Select Named Dutch Hyacinths

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses.

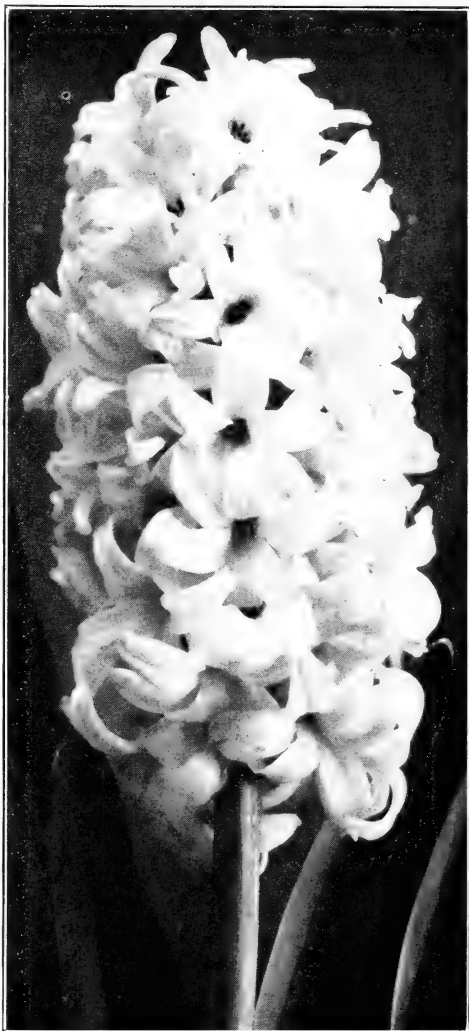
The double varieties that do well for forcing in water are distinguished by two asterisks (**).

All varieties indicated in heavy faced type have ranked first at Exhibitions abroad, producing large and many blooms.

Not less than six of one kind sold at the dozen rate
If to be sent by mail add postage at zone rates—weight 4 lbs. per doz.

Named Single Blush and Pure White Hyacinths

	Each	Doz.
ALBERTINE , pure white, early, fine forcer.	\$0 15	\$1 50
ARENTE ARENDSSEN , pure white, early	15	1 50
Baroness Van Thuyll , pure white, large truss, very early	15	1 25
British Queen , pure white, large spike.	15	1 50
CORREGGIO , pure white, fine bells, well finished flower, new	30	3 00



Single White Hyacinth, Albertine

NAMED SINGLE BLUSH AND PURE WHITE HYACINTHS—Continued

If to be sent by mail add postage at zone rates—4 lbs. per dozen.

	Each	Doz.
GRANDEUR, A MERVEILLE , rosy white, large well-formed spike.....	\$0 15	\$1 25
HEIN ROOZEN , New, fine, large, pure white	25	2 50
La Franchise , Fine waxy white, large bells	15	1 25
LA GRANDESSE , pure white, extra.....	20	2 00
L'INNOCENCE , pure white, large truss..	15	1 50
MADAME VAN DER HOOP , pure waxy white	15	1 50
MR. PLIMSOLL , pure white, large truss.	15	1 50
Paix de l'Europe , pure white, large spike, fine forcer	15	1 50
Snowball , pure white, large bells.....	15	1 50

Named Double Blush and Pure White Hyacinths

	Each	Doz.
BOUQUET ROYAL , pure white.....	\$0 15	\$1 50
ISABELLA , rosy white, grand spike.....	15	1 50
LA GRANDESSE , pure white, strong, waxy, very double bells.....	20	2 00
La Tour d'Auvergne , pure white.....	15	1 50
**La Virginite , blush white, fine forcer.....	15	1 50
Sceptre d'or , pure white, yellow center...	20	2 00

Named Single Blue Hyacinths

	Each	Doz.
CAPTAIN BOYTON , sky-blue, large bells and truss	15	1 25
Charles Dickens , Blue early.....	15	1 25
DUKE OF WESTMINSTER , deep purplish blue, large bells, white center, extra fine	25	2 50
Electra , very pale blue, white eye, large flower, new and distinct.....	15	1 50
ENCHANTRESS , pale porcelain, tinted lilac, light center	15	1 25
GRAND MAITRE , large truss, deep porcelain-blue, extra fine	15	1 25
GRAND LILAC , silvery lilac, fine spike..	15	1 25
IVANHOE , deep purple, light center, extra fine	35	3 50
KING ALFRED , large, bells, fine lilac blue, shaded plum-purple, lighted up towards the center, extra fine.....	35	3 50
KING OF THE BLUES , dark blue, extra large spike	20	2 00
La Peyrouse , clear porcelain-blue.....	15	1 50
LORD DERBY , light porcelain-blue.....	15	1 25
MARIE , dark blue, large spike.....	15	1 25
MENELIK , purplish black, very distinct	15	1 50
QUEEN OF THE BLUES , Light Blue....	15	1 25



Single Hyacinth, King of the Blues

Named Double Blue Hyacinths

If to be sent by mail add postage at zone rates—4 lbs. per dozen.

	Each	Doz.
**BLOKSBERG , light blue, large spike.....	\$0 15	\$1 25
GARRICK , bright blue.....	15	1 25
GENERAL KOHLER , bright blue, large spike, fine forcer.....	15	1 25
Laurens Koster , fine dark blue.....	15	1 50
Lord Wellington , blue, dark center.....	15	1 50
Van Speyk , light blue, large bells.....	20	2 00

Named Single Red, Crimson and Pink Hyacinths

	Each	Doz.
Amy , Carmine	\$0 15	\$1 25
Cardinal Wiseman , bright rose, immense spike.....	15	1 50
Daylight , orange red, light center.....	15	1 50
DE WET , Very fine, light rose, broad spike.....	20	2 00
DUCHESS OF ALBANY , fine bright crimson.....	20	2 00
GARIBALDI , glowing crimson, red.....	20	2 00
GERTRUDE , bright pink, fine, compact spike, one of the best for all in- or out-of-doors	15	1 25
GIGANTEA , blush pink; large truss.....	15	1 25
JACQUES , pink enormous spike EXHIBITION VARIETY	20	2 00
LA VICTOIRE , deep scarlet red, fine spike.....	15	1 50
Lady Derby , bright rose-pink, very large spike.....	20	2 00
MARCONI , very bright rose, compact truss, a splendid pot hyacinth, good forcer.....	35	3 50
Moreno , deep waxy pink.....	15	1 50
Norma , delicate waxy pink.....	15	1 50
QUEEN OF THE PINKS , beautiful rosy pink, extra bells and long spikes, new.....	30	3 00
Robert Steiger , Fine deep crimson.....	15	1 50
ROSY GEM , deep rose, large bells.....	15	1 50

Named Double Red, Crimson and Pink Hyacinths

If to be sent by mail add postage at zone rates—2 lbs. doz., 16 lbs. 100.

	Each	Doz.
Bouquet Royal, double rose, fine.....	\$0 15	\$1 50
CHESTNUT FLOWER, double rose, large bells.....	15	1 50
**GROOTVORST, blush, large truss and bells.....	15	1 50
Koh-i-noor. Semi double; deep rose.....	15	1 50
**Noble par Merite, deep rose, fine.....	15	1 50
PRESIDENT ROOSEVELT, deep rose, fine bulbs.....	15	1 50
Sir Walter Scott, double light rose.....	15	1 50

Named Single Lilac and Mauve Hyacinths

	Each	Doz.
Haydn, lilac, large spike.....	\$0 15	\$1 60
L'ESPERANCE, dark violet, very showy, good truss, late.....	20	2 00
LORD BALFOUR, purple, large spike.....	15	1 60
Mauve Queen, purplish, fine truss.....	15	1 60
SIR WILLIAM MANSFIELD, fine mauve.....	15	1 60

Named Single Yellow and Orange Hyacinths

	Each	Doz.
Ball of Gold, golden yellow.....	\$0 15	\$1 60
Buff Beauty, citron-yellow.....	15	1 60
CITY OF HAARLEM, pure yellow, large truss, extra fine.....	30	3 00
Ida, light yellow, large spike.....	15	1 50
KING OF THE YELLOWS, bright yellow.....	15	1 60
LA GRANDE JAUNE, buff, fine spike.....	15	1 50
MacMahon, pure yellow, large spike and bells.....	15	1 60
Primrose Perfection, primrose yellow, fine bells.....	15	1 60
YELLOW HAMMER, golden yellow, good spike.....	15	1 60

Named Double Yellow and Orange Hyacinths

	Each	Doz.
Bouquet d'Orange, orange yellow.....	\$0 15	\$1 60
**Goethe, pale yellow	15	1 60
Minerva, orange	15	1 50
Sunflower, yellow salmon-tinted.....	15	1 60

Collections of Dutch Hyacinths, Our Selection

Mailing weight, 4 lbs. per doz.

Each Collection

No. 1.	12 Named Hyacinths, for house culture in pots and glasses.....	\$1 50
No. 2.	12 Extra-fine Named Hyacinths, for house culture in pots and glasses.....	2 00
No. 3.	50 Fine Named Double and Single Hyacinths, in 10 varieties.....	5 00
No. 4.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	9 00

Mixed Dutch Hyacinths in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

If to be sent by mail add postage at zone rates—2 lbs. doz., 16 lbs. 100

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Not less than 1 dozen of a color at dozen rates, 50 of a color at 100 rate.

	Doz.	100		Doz.	100
Single Dark Blue	\$0 50		Double Dark Blue	\$0 60	
Single Light Blue	50		Double Light Blue	60	
Single Blue. All shades.....	50		Double Blue. All shades.....	60	
Single Dark Red	50		Double Dark Red	60	
Single Rose and Pink. All shades....	50		Double Rose and Pink. All shades....	60	
Single Red. All shades	50	\$3 50	Double Red. All shades.....	60	\$3 50
Single Pure White	50		Double Pure White	60	
Single Blush-White	50		Double Blush-White	60	
Single White. All shades....	50		Double White. All shades.....	60	
Single Yellow. All shades.....	50		Double Yellow. All shades.....	60	
Single MIXED COLORS..1,000, \$30....	50		Double MIXED COLORS..1,000, \$30....	60	

Italian Hyacinths

Mailing Weight, 1 lb. doz., 8 lbs. 100.

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

	Doz.	100
Single White	\$0 75	\$5 50
Single Pink	75	5 50

French Roman Hyacinths

Mailing Weight, 2 lbs. per doz.; 9 lbs. per 100

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown, and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100
Pure White, First size....	\$0 10	\$1 00	\$6 50
Pure White, Ex. size bulbs	15	1 25	8 00
Single Blue	10	1 00	6 00

Dutch Romans or Miniature Hyacinths

Mailing Weight, 2 lbs. doz.; 10 lbs. 100.

These are also known as "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. Also good for growing in Bulb Fibre.

In the entire group of Hyacinths there is hardly anything more fascinating than a well grown pan of miniatures; the spikes are slender yet well provided with flower bells; the symmetry of the individual plant is remarkable.

The following varieties are good for forcing:

	Each.	Doz.	100
Albertine, early pure white.....	\$0 10	\$0 75	\$5 00
Czar Peter, pale porcelain, tinged lilac.....			
Gertrude, rosy pink.....			
King of the Blues, fine deep blue.....			
La Victoire, brilliant scarlet red.....			



French Roman Hyacinths

Fine Selection of Mixed Miniatures

	Doz.	100
Single Red and Crimson.....	\$0 50	\$4 50
Single White and Blush.....	50	4 50
Single Light and Dark Blue.....	50	4 50



Tulips

READY FOR DELIVERY
IN SEPTEMBER

If to be sent by mail add postage at zone rates

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In order to assist our customers in selecting varieties of tulips for beds, borders, etc., we give herewith a list of the most popular varieties, in very Early, Early, and Late sorts. The height of stem is indicated as "tall" and "medium." The varieties indicated in heavy faced type are new and choice and are highly recommended. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. To obtain the best results it is desirable that they should not be planted in ground where Tulips were grown the previous year. We recommend **early planting** so that the bulbs may obtain a good root growth before frost sets in. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Duc Van Thol Tulips

Six of a kind at dozen rate, 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—1 lb doz., 6 lbs. 100.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

	Doz.	100
Red. Bordered with yellow.....	\$0 45	\$2 50
Rose. Milky white, shading to beautiful rose.....	45	2 50
Scarlet. Dazzling scarlet	45	2 50
Crimson. Bright crimson	35	2 00
Yellow. Citron-yellow	45	2 50
White. Clear, satiny white	30	1 75
White Maximum, improved White Duc. Very early and larger flowers.....	35	2 00
Double Red, Yellow-bordered.....	30	1 75

Single Early Tulips

Not less than six of a kind sold, unless otherwise specified; 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—2 lbs. doz., 9 lbs. 100.

A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

	Doz.	100	1,000
B Artus. Bright scarlet; medium. Fine bedder.....	\$0 30	\$1 50	\$10 00
A Belle Alliance (Waterloo). Rich scarlet; medium. Fine forcer or bedder.....	35	2 25	14 00
A BRILLIANT STAR, bright vermilion scarlet, black center, extra fine, a most beautiful Tulip for early forcing, medium.....	1 00	6 00	
B Brutus. Red and orange; medium.....	30	1 75	10 00
A Canary-Bird. Pure yellow; tall. Fine for forcing.....	30	2 00	12 00
C Cardinals Hat. Red, medium.....	30	1 75	10 00
A Chrysolora. Splendid; pure yellow; medium. Good forcer or bedder.....	35	2 25	14 00
B Cottage Boy. Yellow, orange edge; medium. Fine bedder	50	3 00	
B Cottage Maid. Beautiful rose, flushed white; medium. For forcing or bedding..	30	2 00	12 00
A Couleur Cardinal, velvety crimson scarlet, a most useful forcer and valuable bedder, medium	60	3 50	
B Couleur Ponceau. Rosy red, shaded white; tall.....	30	2 00	12 00
B Cramoisi Brilliant. Deep crimson-scarlet; medium.....	30	2 00	
A Crimson King (Roi Cramoisi). Bright crimson; fine; medium.....	30	2 00	12 00
A DE WET. Beautiful golden, distinct shade; tall.....each 50c.....	5 00		
B Duchesse de Parma. Orange-scarlet, yellow border; tall. Forcer and bedder....	35	2 25	14 00

SINGLE EARLY TULIPS, continued

If to be sent by mail add postage at zone rates

	Doz.	100	1,000
B Dusart. A splendid dark scarlet; medium. Unsurpassed for bedding.....	\$0 35	\$2 25	
B Enchantress. Wine-red, paler edge; large flower; medium....each 35c.....	2 50		
A Flamingo. Brilliant rosy carmine; medium; excellent forcer....each 15c.....	1 00	6 00	
B Goldfinch. Pure yellow; sweet-scented; medium. Early forcer	35	2 50	
B Golden Prince. Yellow, medium.....	35	2 50	
A Golden Queen. Pure yellow; very showy; tall.....	60	4 00	
A Jenny. Deep cherry; fine shape; medium.....	60	4 50	
A Joost Van Vondel. Cherry-red, feathered white; medium	50	3 50	
B Keizerkroon. Crimson, yellow border; tall. Fine forcer or bedder.....	50	3 00	\$20 00
B LADY BOREEL. purest white, large flower, a grand tulip for exhibition, finest white for bedding; tall.....	75	5 00	
A La Reine. Rosy white; medium. Fine forcer.....	35	2 00	12 00
B LA GRANDEUR. Bright scarlet; tall; one of the most beautiful Tulips.....	60	4 00	
A L'Immaculee. Pure white; medium. Very fine forcer; early	35	2 00	12 00
A McKINLEY. orange-red, shaded carmine outside, very distinct shade, large flower, extra good for early forcing; tall.....	90	6 00	
A Mon Tresor. Large; pure yellow; extra fine; tall. Early forcer	50	3 50	
A Ophir d'Or. Golden yellow; large flower; medium. Good bedder	50	3 50	
B PINK BEAUTY. Deep, glowing rose, with white flush outside; very handsome; medium	1 00	6 00	
A Pottebakker, Pure Yellow. Very fine; tall.....	60	3 50	20 00
A Pottebakker, White. White; tall. Fine forcer.....	60	3 50	
C Pottebakker, Scarlet. Very effective; bright scarlet; tall. Forcer	35	2 25	
B PRESIDENT CLEVELAND, enormous flower, white, picotee edge, superb for bedding or pots; medium.....each 40c..	4 00		
B President Lincoln. Purplish mauve; medium.....	60	4 00	
B President Taft. Beautiful silvery Cerise on white ground; medium	2 25	14 00	
A Primrose Queen. Primrose-yellow; medium.....	50	3 00	
B Prince of Austria. Splendid orange-red; very fragrant; tall. Extra fine for forcing	50	3 50	
A Princess Marianne. Rosy white; medium; fine bedder	30	2 00	
A Prosperity. Delicate rose-pink; medium.....each, 30c.....	2 50	12 00	
A Proserpine. Extra fine; rosy carmine; medium Forcer	60	4 50	
A Queen of the Netherlands. Beautiful egg-shaped flower; soft rose, flushed white; extra fine; tall.....	50	3 00	
A Queen Victoria. White shaded pink, medium. Good forcer	30	2 00	
B Queen of the Whites. Pure white; medium	50	3 00	
B RISING SUN. Large flower on tall stem. Color, deep golden yellow. Tall	2 50	18 00	
B Roi Cramoisi. Bright crimson. Medium	30	2 00	
B Rosa Mundi Huikman. Rose and cream; tall..	35	2 00	\$12 00
B ROSE DE HOLLANDE Creamy white, flamed carmine pink, fine for pots	50	3 50	
B Rose Gris-de-Lin. Delicate rose, flushed white; medium. Fine forcer and bedder	30	2 00	
B Rose Lusiente. Deep rose; fine; medium.....	60	4 00	
A SIR THOMAS LIPTON, extra brilliant scarlet, a very fine new variety, fine for forcing or bedding; tall	75	5 00	
B Thomas Moore. Terracotta, shaded golden; tall. Fine bedder.....	30	2 00	
B Van der Neer. Violet; large flower; medium	90	6 00	
A Vermillion Brilliant. Most brilliant vermilion; tall, fine for pots and for forcing	50	4 00	
A White Hawk. Large; pure white; medium. Fine for forcing	50	3 50	
B White Swan. Pure white; true egg-shaped variety; tall	35	2 50	
Mixed Early Single, Thorburn's Special Mixture. Extra choice	30	1 50	10 00



Single Early Tulip, Pink Beauty

Single Late-Flowering and Cottage Tulips

Six of a kind at dozen rate, 50 of a kind at 100 rate.

If to be sent by mail add postage at zone rates—2 lb. doz.; 9 lb. 100.

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

	Doz.	100
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting	\$0 35	\$2 50
Bridesmaid (Maid of Holland) Cherry-rose, flaked white ...	35	2 00
Caledonia. Orange-scarlet, center greenish black	35	2 50
CORONATION SCARLET.		
Vermilion scarlet, with large black center. Very showy and brilliant	75	5 00
Elegans. Dark Crimson	50	3 00
FAIRY QUEEN. Rosy heliotrope, margined amber yellow. One of the loveliest of the Cottage Tulips		
	60	4 00
Fulgens. Crimson	50	3 00
Gesneriana major. Scarlet, with blue base; effective in beds; fine for cutting		
	50	3 00
Gesneriana lutea. Fine golden yellow, useful variety for growing among shrubbery ..	50	3 00
Gesneriana rosea. Rosy carmine, black base	35	2 00
INGLEScombe PINK. Delicate rose-pink	50	3 00
INGLEScombe SCARLET.		
Intense scarlet, black base...	60	4 50
INGLEScombe YELLOW.		
Large, globular flowers, glossy canary-yellow. Very handsome, known as the "Yellow Darwin" Tulip; fine for borders and for cutting..	90	6 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort	35	2 00
JAUNE D'OEUF. (Yolk of Egg) (Sunrise). Golden, outside petals shaded apricot	60	4 50
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent	35	2 00
MOONLIGHT. Large, pale yellow, elongated flower; fine for any out-door purpose and for late pot culture		
	1 50	10 00
ORANGE KING. Large, globular flowers, glowing orange, shaded scarlet, yellow center and black anthers; excellent for beds or borders		
	60	4 50
Parisian Yellow. Clear yellow	50	3 00
Picotee (Maiden's Blush). White, with rose edge	35	2 50
Rosalind. Rose, with white base; very lovely	35	2 50
Sweet Nancy. White, edged rose	35	2 00
THE FAWN. Rosy fawn color, shaded blush; a very graceful tulip of a dainty color not met with in other varieties		
	75	5 00
Yellow (Golden) Crown. Yellow edged with red	35	2 00
Mixed Single Late. A fine mixture	30	1 50



Double Tulip, Saluator Rosa

Doz.	100
60	4 50
35	2 00
1 50	10 00
60	4 50
50	3 00
35	2 50
35	2 50
35	2 00
75	5 00
35	2 00
30	1 50

Double Tulips

Six of a kind at dozen rate, 50 at 100 rate.

If to be sent by mail add postage at zone rates—1 lb. doz., 5 lbs. 100.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf. Comparative earliness of flowering is indicated by the letters A B C. "Medium" and "tall" indicate relative height.

	Doz.	100
B Alba maxima. Pure white; early; medium	\$0 40	\$2 50
A Blanche Hative. Pure white; early	50	3 00
A BOULE DE NEIGE. Large, pure white, fine double flower; medium	75	4 50
A Cochineal. Vermilion-scarlet; medium. Fine forcer	60	3 50
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower; medium. Fine forcer...	70	4 00
B Duke of York. Violet, white border; tall	40	2 50
B Gloria Solis. Scarlet red, yellow bordered	40	2 50
A Golden King. Soft yellow; very fine; medium	each 30c.	2 00
A HARLEQUIN. Pink-feathered carmine, medium	75	4 50
B Imperator rubrorum. Rich crimson-scarlet; early; tall. Fine forcer	60	3 50
B La Candeur. White, green-tipped; medium. Fine for bedding with Rex rubrorum	40	2 50
B La Grandesse. Deep rose	60	3 50
B Lady Palmerston. Rosy white	40	2 50
A Murillo. Blush-white; medium. Fine for forcing; early	50	3 00
B Queen Emma. Brilliant deep cherry rose	60	3 50

Double Tulips, continued

If to be sent by mail add postage at zone rates

	Doz.	100
B Rex rubrorum. Brilliant scarlet; tall. Fine for bedding with La Candeur.....	50	3 00
B ROSE D'AMOUR. Very showy, soft blush, beautiful for bedding, tall.....	90	5 00
A Rose de la Montagne. White flushed pink, fine for forcing; semi-double.....	40	2 50
B Rubra maxima. Deep red; splendid flower; medium. Early forcer.....	40	2 50
A Salvator Rosa. Deep rose; extra; medium.....	60	3 00
A TEA ROSE. (Saffrano, Brimstone), pale yellow, flushed salmon; quite a distinct shade in tulips and a lovely color when forced.....	1 00	6 00
A Tournesol. Red, yellow edge; earliest; medium.....	75	4 50
A Tournesol. Yellow. Orange-shaded; very early.....	75	4 50
A TORÉADOR. Bright scarlet, margined buff yellow, good forcer.....	1 00	6 00
A VELASQUEZ. New, pure yellow, sport of Murillo, very fine tulip with many good qualities.....	3 00	
A Vuurbaak. Orange-scarlet; medium.....	75	4 50
C Yellow Rose. Pure golden yellow; late-flowering sweet-scented; tall.....	50	3 00
Mixed Early Double, Thorburn's Special Mixture.....per 1000, \$10..	30	1 50

Darwin Tulips

If to be sent by mail add
postage at zone rates—1 lb.
doz., 6lbs, 100.

Too much can not be said in praise of this class of Tulip and now that the prices have become moderate, everyone should have them. They excel in brilliancy of color, perfect form of flower, tall, strong stems, splendid for cutting, planted in groups amongst shrubs, and in the perennial border they cannot be surpassed; they are all single and self-colored.

	Doz.	100
Allard Pierson. Blood red	\$0 75	\$4 00
Ant Roozen. Large flowering rosy pink.....	75	4 50
ARIADNE. Brilliant rosy crimson, shaded scarlet; fine for outdoors or for late forcing	1 00	6 00
Asa Gray. Dark carmine	60	3 50
Auber. Dark maroon	60	3 25
BARONNE DE LA TONNAYE. Blush-rose	50	3 00
BARTIGON. Fiery red, good forcer	75	4 00
Calliope. Rose	60	3 25
Calistre. Rosy lilac, blush-rose at margin	75	4 00
Carl Becker. Rosy lilac tinted salmon.....	75	4 00
Carminea. Glowing rose, shaded carmine	60	3 25
CITY OF HAARLEM. Immense vermillion, large blue base.....	4 50	
Clara Butt. Salmon-rose	50	3 00
CORYDON heliotrope flushed greyish white, inside tinted bronze	1 25	8 00
Donders. Dark blood red, blue black and white center	60	3 25
DREAM. Beautiful lilac		
Early Dawn. Violet-rose	1 00	6 00
EDMEE. Deep cherry rose, silvery pink edges, beautiful	75	4 50
Edouard Andre. Outside purple, inside mauve.....	1 25	8 00
Europe. Salmon-scarlet	75	4 50
ERGUSTE. Dark heliotrope, inside violet, white base, very fine.....	60	3 50
Fanny. Flesh color, white center marked blue; large flower	1 25	8 00
FAUST. Blackish violet, fine form, splendid for borders	60	3 50
Flamingo. Scarlet, blue center.....	3 50	
Flamingo. Rosy flesh, pointed flower, extra distinct white center.....	75	4 00
G. de Cordous. Brilliant scarlet; fine for cutting.....	1 25	8 00
Glory. Brilliant scarlet; fine.....	75	4 00
Glow. Blue, light center.....	75	4 00
Harry Veitch. Dark brown-red.....	60	3 50
ISIS. Bright crimson scarlet, blue base, white margined, showy for borders; tall grower	1 25	8 00
Kate Greenaway. White and lilac.....	75	4 00
King Harold (Mahoney). Dark maroon scarlet; large	60	3 50



Darwin Tulips

	Doz.	100
Early Dawn. Violet-rose	1 00	6 00
EDMEE. Deep cherry rose, silvery pink edges, beautiful	75	4 50
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Harry Veitch. Dark brown-red.....	60	3 50
ISIS. Bright crimson scarlet, blue base, white margined, showy for borders; tall grower	1 25	8 00
Kate Greenaway. White and lilac.....	75	4 00
King Harold (Mahoney). Dark maroon scarlet; large	60	3 50

DARWIN TULIPS, continued

If to be sent by mail add postage at zone rates

	Doz.	100
LA TULIPE NOIRE. The finest black tulip, large flower with a velvety sheen; fine form	1 50	10 00
L'INGENUE. Soft rosy white, salmon-rose inside and blue base	1 25	8 00
Loveliness. Rosy carmine	75	4 00
MARCONI. Large purple violet with conspicuous white base	1 25	8 00
Margaret (Gretchen). Blush-white; globular form	35	2 00
Massachusetts. Vivid pink, with white center	90	5 00
Mr. Farncombe Sanders. Scarlet and white	90	5 00
MRS. KRELAGE. Rose pink, tinted lilac; large flower	1 00	6 00
MRS. POTTER PALMER. Glowing purple	1 25	8 00
Nauticus. Cherry-rose, violet center	60	3 50
Nora Ware. Heliotrope; very fine	75	4 50
Ouida. Fiery red; very fine	75	4 50
PAINTED LADY. Creamy white, beautiful flower	1 25	7 00
Phocia. Deep blood-red	75	4 50
Phyllis. Creamy white; flushed rosy lilac	60	3 50
Pride of Haarlem. Old-rose; large flower	60	3 50
PRINCESS JULIANA. Glowing rosy vermillion, light blue base	1 25	7 00
PSYCHE. Soft rose, inside silvery rose, base tinted blue; large flower on long stem; fine for borders or for pots	1 25	7 00
Queen of Roses. Rose; extra	60	3 50
Rev. Ewbank. Heliotrope lilac, with paler edge	90	5 00
SALMONEA. Beautiful salmon-rose; extra novelty	5 00	
Salmon King. Fiery salmon; one of the brightest shades	60	3 50
ROSE TENDRE. Soft rose, very early	1 50	10 00
SUZON. Large buff rose, deeper shade inside, blue base	1 25	7 00
The Sultan. Glossy maroon-black	40	2 50
White Queen. White, passing to pink	60	3 50
W. COPELAND. (Sweet Lavender.) The best Early forcing Darwin Tulip. When forced, color is a delicate lavender, not recommended for outdoors, color in the open is rosy lilac	1 00	6 00
William Pitt. Deep scarlet, tinted purple blue and white center	90	5 00
ZULU. Dark purplish black; fine for borders	1 50	10 00
Mixed Darwins. Self-colored	Per 1,000, \$15..	30 2 00

Parrot Tulips

Mailing weight 1 lb. doz., 7 lbs. 100

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. **Very late-flowering.**

	Doz.	100
CAFE BRUN. Purplish brown and yellow	\$0 30	\$1 75
CONSTANTINOPLE. Light red	30	1 75
LUTEA MAJOR. Large yellow flowers	30	1 75
MARKGRAAF OF BADEN. Bright yellow flowers, striped with scarlet	30	1 75
MONSTRE CRAMOISI BRILLANT. Deep crimson large black center	30	1 75
PERFECTA. Yellow, spotted red	30	1 75
PRECIOSA. Red, gold striped	30	2 00
Mixed Colors	Per 1,000, \$10..	30 1 50

Botanical and Other Tulips

Mailing Weight, 1 lb. doz., 7 lbs. 100

	Doz.
Tulipa Billietiana. Yellow, gold-tipped, scarlet base	\$0 50
" Clusiana (The Lady Tulip). White, red striped	75
" Persica. Yellow; sweet-scented	50

Mixed Tulips

Not less than six of a kind at dozen rate. (Mailing Weight, 1 lb. doz., 8 lbs. 100.)

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

	Doz.	100	1,000
Fine Mixed EARLY SINGLE Thorburn's Special Mixture. Extra choice	\$0 30	\$1 50	\$9 00
EARLY DOUBLE Thorburn's Special Mixture. Extra choice	30	1 50	10 00
" " Bizarres	35	2 00	14 00
" " Bybloems	40	2 50	15 00
" " Breeders or Mother Tulips	50	3 00	20 00
" " Parrot	30	1 50	10 00
" " Darwin. Single; late; self-colored	30	2 00	15 00
" " Single; late, May-flowering	30	1 50	10 00

Choice Collections of Tulips, Our Selection

Mailing Weight, 1 lb. doz., 8 lb. 100

Collection

No. 1.	12 Named Early Single Tulips in 12 varieties, for house culture or bedding	\$0 40
No. 2.	25 Named Tulips, in 12 varieties	75
No. 3.	50 Named Tulips, in 10 varieties	1 40
No. 4.	100 Named Tulips, in 10 varieties	2 50



Narcissus

Narcissus

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower—or shrubbery—borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

ALL LARGEST SIZE BULBS

If to be sent by mail add postage of zone rates as per weights indicated

Large Crown, or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

Bicolor

	Doz.	100
Albicans (White Spanish Daffodil). White perianth primrose trumpet. 2 lbs. doz., 10 lbs. 100.....	\$0 50	\$3 00
DUKE OF BEDFORD. A splendid flower, pure white perianth; very large broad Trumpet of a clear soft yellow.....	60c each..	6 00
Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer, largest Mother Bulbs. 3 lbs. doz., 17 lbs. 100.....	75	4 00
Grandis. White perianth, yellow trumpet; later than Empress. 2 lbs. doz., 9 lbs. 100.....	50	3 00
Horsfieldii. White perianth, yellow trumpet; very early. 2 lbs. doz., 9 lbs. 100.....	50	3 00
MADAME DE GRAAFF. Pure white perianth, soft primrose trumpet passing of almost white, very beautiful.....	\$1 50	
MADAME PLEMP. Twisted perianth, golden yellow Trumpet.....	1 25	\$8 00
Mrs. Walter T. Ware. Very free-flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the brim. 2 lbs. doz., 9 lbs. 100.....	75	4 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flowers. Valuable for forcing or outdoor culture. A splendid variety. Largest Mother Bulbs. 2 lbs. doz., 16 lbs. 100.....	35	2 00
Victoria. Creamy white perianth, rich yellow, fluted trumpet. Largest Mother Bulbs. 2 lbs. doz., 14 lbs. 100.....	75	4 50

Yellow

	Doz.	100
Ard Righ (Irish King). Yellow; very early. Fine forcer. 2 lbs. doz., 9 lbs. 100.....	75	4 00
CORNELIA. Deep yellow trumpet, broad yellow perianth. (Improved Emperor).....	50c each..	5 00
Emperor. Large, golden yellow trumpet, deep primrose perianth. One of the best Daffodils for medium and late forcing. It is very free-flowering, with large, solid flowers of great substance. Largest Mother Bulbs. 3 lbs. doz., 17 lbs. 100.....	75	4 00
Glory of Leyden. Immense trumpet and perianth, deep yellow.....	1 25	10 00
Goldfinch. Trumpet and perianth a deep golden; extra-large trumpet. 3 lbs. doz., 23 lbs. 100.....	1 00	7 00
Golden Spur. Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. Largest Mother Bulbs. 2 lbs. doz., 12 lbs. 100.....	75	4 50
Henry Irving. Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing. 1 lb. doz., 8 lbs. 100.....	60	3 50
KING ALFRED. Golden yellow perianth and trumpet. Trumpet of beautiful form with deeply frilled mouth; strong grower.....	45c each..	4 50
Major (Trumpet Major). Pure yellow. The old variety. Earliest forcing. 1 lb. doz., 6 lbs. 100.....	50	3 00
Obvallaris (The Tenby Daffodil). Pure yellow; very early. Fine forcer. 1 lb. doz., 7 lbs. 100.....	50	3 00
OLYMPIA. Yellow Trumpet, large with perianth of slightly paler shade; the flower is much larger in size than Emperor. Good for growing in pots and valuable as a cut flower.....	45c each..	4 50
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing. 3 lbs. doz., 18 lbs. 100.....	50	3 00
VAN WAVEREN'S GIANT. The largest of all Narcissus, flowers of huge dimensions. Perianth primrose, bright yellow trumpet. 2 lbs. doz., 12 lbs. 100.....	each 50c..	5 00

Single Narcissus, continued

If to be sent by mail, add postage at zone rates as per weights indicated.

Short Trumpet Narcissus

Barri

Narcissus belonging to this group are crosses between yellow Trumpets and Poeticus. The crown usually is not over one-third the length of the per		
ALBATROSS. Perianth white, pale lemon cup frilled and edge glowing orange red, beautiful....	Doz.	\$1 25
CONSPICUUS. Broad yellow perianth, broad short cup, edged bright orange-scarlet; very free bloomer		30
LADY GODIVA perianths white cup broad; yellow edged, bright orange-scarlet.....		1 00
Sea Gull. Large spreading white perianths, cup, canary edged apricot; very charming flower....		1 25

Incomparabilis

These are crosses between the yellow trumpet, and Poeticus, but the crowns are larger than those of the Barri group, sometimes being three-quarters of the length of a perianth segment. The color of the perianth is either yellow or white.

	Doz.	100
AUTOCRAT. Deep yellow perianth and cup very pretty	\$0 50	\$3 00
Beauty, perianth sulphur, barred yellow, large cup margined orange scarlet. 2 lbs. doz., 8 lbs. 100	90	5 00
Cynosure. Primrose perianth, changing to white, cup pale orange. 2 lbs. doz., 8 lbs. 100..	30	1 75
Figaro. Orange cup. Yellow perianth. 2 lbs. doz., 8 lbs. 100.....	30	1 75
FRANK MILES. Soft, clear yellow, twisted perianth; handsome flower	60	3 50
Gloria Mundi. Clear yellow perianth, much expanded orange scarlet cup	1 25	10 00
Lucifer. Handsome white perianth, cup glowing orange red	2 25	each 25c
Simplex. Single; yellow; early. Fine for cutting; also for forcing. 2 lbs. doz., 8 lbs. 100	30	1 75
Sir Watkin. Perianth sulphur, crown yellow, tinged bright orange. This is still the king of the short-cupped Narcissus, and used more generally and in larger quantities than any other short-cupped variety. Valuable as a cut-flower. Mother Bulbs. 3 lbs. doz., 16 lbs. 100.....	60	3 50
Stella. White perianth, yellow cup. Good forcer. 1 lb. doz., 5 lbs. 100.....	30	1 50

Leedsii

These are crosses between the White Trumpets and Poeticus. The crowns are as large as those of the Incomparabilis group. The perianths are always white; the crowns are mostly white or light yellow.

	Doz.	100
Leedsii Type. Silvery white, lemon cup. 1 lb. doz., 5 lbs. 100.....	\$0 30	\$1 50
Duchess of Brabant. White perianth, lemon cup. Good for forcing. 2 lbs. doz., 14 lbs. 100..	30	1 75
DUCHESS OF WESTMINSTER. Large, pure white perianth; long soft canary cup, tinged orange, passing off almost white.....	2 25	25c each
KATHERINE SPURRELL. Broad white perianth, cup canary; large flower of good quality	1 00	7 50
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white. 1 lb. doz., 6 lbs. 100.....	30	1 75
Mrs. Langtry. Pure white perianth, large white cup, edged yellow. Splendid for cutting or naturalizing. 1 lb. doz., 5 lbs. 100.....	30	1 75
WHITE LADY. Broad, round overlapping perianth, pale canary cup; very fine.....	1 25	9 00

Narcissus Poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	Doz.	100
Cassandra. Very fine, perfectly shaped, wide spreading clear white perianth, dark red rimmed crown	2 50	25c each
CLARA VIEBIG. Soft glowing orange cup, pure white perianth	1 00	6 00
GLORY OF LISSE. Improved poeticus ornatus, a splendid forcer	\$0 85	\$5 00
KING EDWARD. Broad pure white perianth, orange scarlet crown	85	5 00
Ornatus. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all; useful for cut-flowers; very early flowering. Mother Bulbs. 1 lb. doz., 4 lbs. 100.	35	2 00
Recurvis (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late. 1 lb. doz., 7 lbs. 100	30	1 50

Narcissus Poetaz Multiflorus

An altogether new race of narcissus, perfectly hardy; they are crosses between Polyanthus and Poeticus Ornatus, flowering in clusters like Polyanthus Narcissus but without their fragrance. New Hybrids between Poeticus Ornatus and Polyanthus Varieties

	Doz.	100
ADMIRATION. Pale yellow, cup scarlet edged.....	each 40c.	\$4 00
Aspasia. Perianth pure white, yellow eye, large flowers. 2 lbs. doz., 9 lbs. 100.....	75	4 00
Elvira. Pure white, yellow eye, large and free-flowering	75	4 00
Ideal. Perianth white, dark orange eye. 6 to 7 flowers on a stem. 2 lbs. doz., 9 lbs. 100. 1 00		7 50
MIGNON. White perianth, cup creamy white with deep orange scarlet, scarlet edge...25c ea.	2 25	

Various Single Narcissus

	Doz.	100
Bulbocodium citrinum (Hoop Petticoat). Pale sulphur-yellow. 1 lb. per doz.....	\$0 85	\$5 00
Bulbocodium conspicuum. Golden yellow. 1 lb. per doz.....	85	5 00
Tenuior (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety, splendid for rock-work. 1 lb. per doz.....	60	3 50
Single Trumpets, Mixed. 2 lbs. doz., 9 lbs. 100.....	35	2 00
Single, All Sorts Mixed. 2 lbs. doz., 9 lbs. 100.....	30	1 50

If to be sent by mail add postage at zone rates as per weight indicated

Double Narcissus**Double Narcissus, Von Sion**

	Each	Doz.	100
Grand Monarque. White, with yellow cup; very large flowers; vigorous grower. 2 lbs. doz., 12 lbs. 100	\$0 10	\$0 90	\$5 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 2 lbs. doz., 11 lbs. 100	10	90	5 00
Her Majesty. White, yellow cup; extra large flower. 2 lbs. doz., 11 lbs. 100	10	90	5 00
Jaune Supreme. Primrose, orange cup. 2 lbs. doz., 11 lbs. 100	10	90	5 00
White Pearl. Perianth pure white, cup primrose; fine for cutting. 2 lbs. doz., 14 lbs. 100	10	75	4 00
Mixed Sorts. 2 lbs. doz., 12 lbs. 100		40	2 50

Paper-White Narcissus

	Doz.	100
Paper-White grandiflorus. Large trusses of pure white flowers. Splendid forcer. Large bulbs. 2 lbs. doz., 12 lbs. 100	\$0 50	\$3 00

Jonquils

Not less than 50 of a kind at 100 rate

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for hyacinths.

	Doz.	100
Single Yellow Sweet-scented. Per 1,000, \$6.00. 4 oz. doz., 2 lbs. 100	\$0 25	\$1 00
Large Single (Campenelle). Yellow; per 1,000, \$7.50. 8 oz. doz., 4 lbs. 100	25	1 25
Odorus Rugulosus. An improved Campenelle; yellow, large, crinkled flowers; fragrant. 2 lbs. doz., 9 lbs. 100	30	1 50
Large Double. Golden yellow, delightfully fragrant. Fine forcer. 8 oz. doz., 4 lbs. 100	60	3 50
Silver Jonquil (Narcissus tenuior). 1 lb. doz.	60	3 50

	Doz.	100
Alba plena odorata. Pure white; a splendid cut flower; sweet-scented. For outdoors. 1 lb. doz., 5 lbs. 100	\$0 35	\$2 00
Incomparabilis (Butter and Eggs). Light yellow. For forcing. 2 lbs. doz., 15 lbs. 100	40	2 50
GOLDEN PHOENIX. Light yellow with deep golden center...	75	4 00
Orange Phoenix (Bacon and Eggs). Large; double; white with orange base. 2 lbs. doz., 12 lbs. 100	40	2 50
Sulphur (Silver) Phoenix. Large; double; white with sulphur center. Not good for growing in pots on account of its weak foliage, but a splendid variety for cutting. The flower is rose-shaped and is of a most pleasing silvery white shade. 2 lbs. doz., 10 lbs. 100	40	2 50
Tazetta. (Early Yellow Roman.) Earliest yellow for forcing. 2 lbs. doz., 10 lbs. 100	35	2 00
Von Sion. The largest double yellow Trumpet variety. Extra fine for forcing; largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and of the largest Mother Bulbs. 2 lbs. doz., 12 lbs. 100	75	4 00
Von Sion. Double-nosed bulbs. 2 lbs. doz., 14 lbs. 100	75	4 50

Polyanthus Narcissus

The varieties belonging to this class produce small, fragrant flowers growing in clusters. They are invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 2 lbs. doz., 12 lbs. 100	\$0 10	\$1 00	\$6 00
Gloriosa. White perianth, deep orange cup; very striking. 3 lbs. doz., 24 lbs. 100	10	90	5 00

**Paper-White Narcissus**

If to be sent by mail add postage at zone rates as per weight indicated

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *Lilium candidum* and *Lilium tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *Lilium auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium candidum* ready in August; others not until November

Lilium Harrisii

(Bermuda Easter Lily)

BULBS NOW READY.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

	Each	Doz.	100
5 to 7 inches in circumference. 2 lbs. doz., 11 lbs. 100	\$0 20	\$1 50	\$8 50
7 to 9 inches in circumference. 3 lbs. doz., 17 lbs. 100	35	2 50	13 50
9 to 11 inches in circumference. 4 lbs. doz.	60	6 00	33 00

Lilium Longiflorum (White Trumpet Lily)

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference. 2 lbs. doz., 13 lbs. 100	\$0 15	\$1 25	\$6 00
7 to 9 inches in circumference. 3 lbs. doz., 17 lbs. 100	20	1 50	10 00
9 to 10 inches in circumference. 4 lbs. doz., 26 lbs. 100	25	2 25	14 00
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows 2½ to 4 ft. high.			
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs., 100	20	1 50	10 00
9 to 10 inches in circumference. 5 lbs. doz., 34 lbs. 100	25	2 50	15 00
Multiflorum. 6 to 8 inches in circumference. 2 lbs. doz., 14 lbs. 100	15	1 25	6 00
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100	20	1 50	9 00
9 to 10 inches in circumference. 4 lbs. doz., 25 lbs., 100	25	2 25	14 00
Multiflorum giganteum. 6 to 8 inches in circumference. 2 lbs. doz.	15	1 25	6 00
7 to 9 inches in circumference. 3 lbs. doz.	20	1 50	8 00
9 to 10 inches in circumference. 4 lbs. doz.	25	2 25	14 00

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Each Doz. 100

Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.

8 to 9 inches in circumference. 3 lbs. doz.	\$0 20	\$1 50	\$8 00
9 to 11 inches in circumference. 5 lbs. doz.	25	2 25	14 00
11 to 13 inches in circumference. 7 lbs. doz.	40	3 75	24 00
13 to 15 inches in circumference. 9 lbs. doz.	50	4 50	32 00

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 9 to 11 inches. 4 lbs. doz.

50 5 00

Auratum pictum. Flowers like those of the common *Auratum*, with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 9 to 11 inches. 4 lbs. doz.

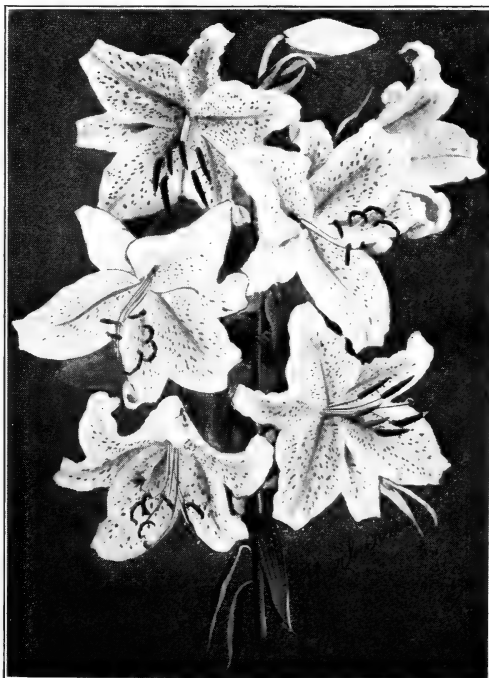
40 3 75

Auratum Platyphyllum (Improved *Auratum*). Flowers are similar in color to the *Auratum* with much broader petals, spots more heavily marked, very beautiful.

40 3 75

Speciosum album Kraetzneri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have

7 to 9 inches. 4 lbs. doz.	25	2 25	12 00
8 to 9 inches.	20	2 25	14 00
9 to 11 inches. 5 lbs. doz.	35	3 00	20 00



Lilium Auratum

If to be sent by mail add postage at zone rates

Japan Lilies, continued

	Each	Doz.	100
Speciosum rubrum. 7 to 9.....	\$0 20	\$1 50	\$8 00
" 9 to 11.....	25	2 25	14 00
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely.			
8 to 9 inches. 4 lbs. doz.....	20	1 50	10 00
9 to 11 inches. 5 lbs. doz.....	25	2 25	15 00
11 to 13 inches. 7 lbs. doz.....	40	3 75	24 00
Batemanni. Unspotted, bright apricot flowers; beautiful variety. 3 to 4 feet high. 1 lb. doz.....			
	25	2 50	
Elegans. Incomparable, deep red spotted black; very beautiful.....			
	25	2 00	
Krameri. White, slightly tinged with red; sweet-scented. 1 lb. doz.....			
	30	3 00	
Leichtlinii. Canary yellow, with crimson spots; 2 to 3 feet high. 8 oz. doz.....			
	35	3 50	

Various Lilies

	Each	Doz.
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot. 1 lb. doz.....	\$0 45	\$4 50
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare. 1 lb. doz.....		
	60	6 00
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 2 lbs. doz.....		
	45	4 50
Canadense (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1½ to 3 feet. 4 oz. doz.....		
	15	1 50
Canadense rubrum. Red flowers. 4 oz. doz.....		
	15	1 50

Candidum (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high. 3 lbs. doz.
Per 100, \$9 00 15 1 50

Colchicum (Monadelphum). Citron, black spots; a splendid Lily; 2 feet high. 1 lb. doz. 45 4 50

Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 1 lb. doz. 45 4 50

Croceum. Orange, with black spots. 2 lbs. doz. 25 2 50

Excelsum (Testaceum). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 ft. high. 3 lbs. doz. 60 6 00

Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat. **Extra-large bulbs.** 2 lbs. doz. 3 00

Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established. 3 lbs. doz. 60 6 00

Humboldtii type. A grand lily. Orange-red flowers, spotted with small maroon spots. 5 ft. 1 lb. doz. 60 6 00

Kelloggii. Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 ft. 8 oz. doz. 60 6 00

Lilium Candidum

Martagon. Purple; 2 to 3 feet. 8 oz. doz. 25 2 50
Pardalinum. Large showy flowers, richly colored and spotted. 4 feet. 1 lb. doz. 25 2 50
Parryi. Large, handsome, pale yellow flowers; very rare. 8 oz. doz. 50 8 00
Parviflorum. Small flowers; very charming. 8 oz. doz. 35 3 50
Parvum. Orange-yellow, spotted purple; 2 feet. 8 oz. doz. 70 7 00
" luteum. Clear yellow flowers. 8 oz. doz. 40 4 00
Philadelphicum. Bright orange-red, with black spots; 2 feet high. 8 oz. doz. 15 1 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet. 8 oz. doz. 15 1 50
Tenuifolium (Siberian Coral Lily). Rich scarlet; 1½ feet. 8 oz. doz. 20 2 00
Thompsonianum. Rose. 8 oz. doz. 40 4 00
Thunbergianum bitigulatum. 8 oz. doz. 20 2 00
" Kikak. Apricot-yellow; spotted black; 3 feet. 8 oz. doz. 20 2 00
" Prince of Orange. Orange-yellow; 1 foot. 8 oz. doz. 25 2 50
" Van Houttei. 8 oz. doz. 40 4 00

Tigrinum splendens (Tiger Lily). Rich scarlet, with black spots; large roots. 2 lbs. doz. Per 100, \$8.00 15 1 50

Tigrinum flore-pleno (Double Tiger Lily). Orange-red, black spots. 2 lbs. doz. Per 100, \$9. 15 1 50

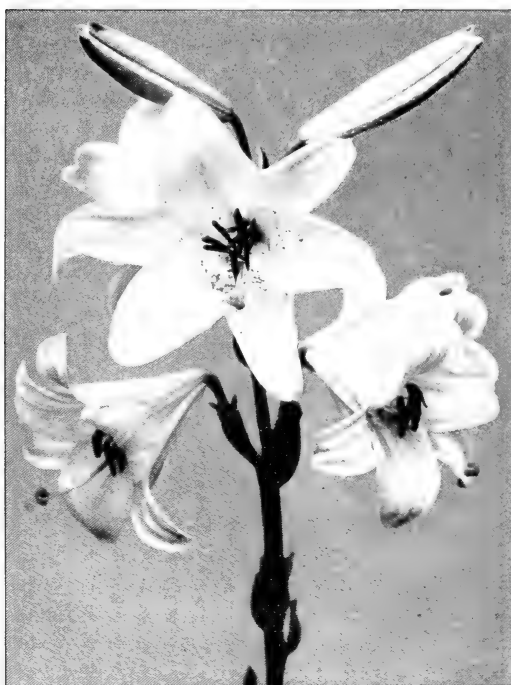
Umbellatum erectum. Red and orange. 4 lbs. doz. 15 1 50

" grandiflorum. Orange-red. 3 lbs. doz. 15 1 50

" Mixed. 3 lbs. doz. 12 1 25

Wallacei. Orange-red, maroon spots; late. 8 oz. doz. 30 3 00

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet. 2 lbs. doz. 60 6 00



If to be sent by mail add postage at zone rates as per weight indicated

Lily-of-the-Valley

(*Convallaria majalis*)

READY IN NOVEMBER AND
DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. Weight 3 lbs. each. 30 cts. each, \$3 per doz., \$22 per 100.

Pips for Forcing. 70 cts. per bundle of 25, (2-lb. rate), \$2.50; per 100, \$22 per 1,000.



Lily-of-the-Valley.

Chinese Sacred Lily

(The Water Fairy Flower)

READY IN SEPTEMBER

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 15 cts. each, \$1.50 per doz. Mailing weight, 4-lb. doz.



ALLIUM

Allium

Mailing Weight, 1 lb. 100.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden decoration. Each 25 cts., per doz., \$2.25, \$12.00 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 25 cts. per doz., \$1.25 per 100.

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 25 cts. per doz., \$1.25 per 100.

Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 35 cts. per doz., \$2 per 100.

Amaryllis READY IN OCTOBER

If to be sent by mail add postage at zone rates, as per weight indicated

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

- Belladonna major.** Violet and white; flowers in large umbels; fragrant. 4 lbs. doz.—25 cts. each, \$2.25 per doz.
Belladonna speciosa purpurea. 4 lbs. doz. 80 cts. each, \$8.00 per doz.
Empress of India Seedlings. Large flowers, brilliant scarlet with white stripes. 4 lbs. doz. 75 cts. each, 88 per doz.
Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 6 lbs. doz. 65 cts. each, \$6 per doz.
Hippeastrum, New Vittata Hybrids. Beautiful colors, 4 lbs. doz. 65 cts. each, \$6 per doz.
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. 1 lb. each, \$5 each.
Lily of the Palace. Very large, handsome flowers, crimson shaded with green. 4 lbs. doz. 75 cts. each, 88 per doz.
Valloia purpurea. 30 cts each, \$3 per doz.



Anemone
Coronaria

Anemone, or Windflower

If to be sent by mail add postage at zone rates—6 oz. doz., 3 lbs. 100

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronari, or Poppy-Flowered Anemone

READY IN SEPTEMBER

	Doz.	100
Caen Mixed (Giant French or Poppy-flowered Anemone). Finest colors	\$0 25	\$1 25
Chrysanthemiflora Perlé Angévine. Pure white, very beautiful; full double white flower of the true Chrysanthemum type	1 25	8 00
Blue, Double Mixed	50	3 00
Blue, Single Mixed	20	2 00
His Excellency. A beautiful large flowering poppy anemone; a deep scarlet shade, thick strong petals and long stems	1 25	7 00
King of the Blues, Double	50	3 00
King of the Scarlets, Double	50	3 00
Scarlet, Double Mixed	50	3 00
Scarlet, Single Mixed	30	2 00
Scarlet, Feu Suprebe. Bright scarlet; double	50	3 00
St. Brigid. Semi-double; gracefully incurved flowers	50	3 00
White, Ceres, Double; tinted rose	50	3 00
White, The Bride. Single; pure white	30	2 00
Double. Mixed colors	30	2 00
Single. Mixed colors	25	1 50

Anemone Species READY IN NOVEMBER

If to be sent by mail add postage at zones rates—3 lbs. per 100.

	Doz.	100
Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing; early flowering	\$0 45	\$2 50
Apennina, White	45	2 50
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration	60	4 00
Japonica alba. Large, pure white; invaluable for cutting	60	4 00
" rosea. Large; rosy carmine	50	3 50
" rubra. Rosy crimson	75	5 00
" Queen Charlotte. Semi-double pink	1 00	7 00
" Whirlwind. Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers	75	5 00
Sylvestris (Snowdrop Windflower). Beautiful, pure white	1 00	7 00

Arum

If to be sent by mail add postage at zone rates, as per weight indicated.

Arums make handsome pot-plants and are also effective in subtropical gardening.

Arum Dracuncul and **Arum Italicum** are hardy.

	Each.	Doz.	100
Crinitum . Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs. Weight: each 8 oz., doz. 3 lbs.	\$0 40	\$4 00	
Cornutum (Red Calla) . Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil. Bulbs will not be ready until October or November. Weight: each 8 oz., doz. 5 lbs.	20	1 75	\$11 00
Dracunculus (Dragon-flower) . A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy. Weight: each 8 oz., doz. 5 lbs.	20	2 00	
Italicum . A hardy species from the Channel Islands, with creamy white flowers. Weight: each 4 oz., doz. 1 lb.	15	1 50	
Maculatum . A fine decorative plant; flowers white; green foliage, spotted black. Weight: each 4 oz., doz. 1 lb.	15	1 25	
Palaestium sanctum (Black Calla) . From the Lebanon mountains. A splendid pot- and chamber-plant, with fine, dark green foliage, large black spathe and black spadix. Weight: each 6 oz., doz. 2 lbs.	25	2 50	16 00

Begonia Grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

Add postage at zone rates, 1 lb. doz., 7 lbs. 100.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give very little water until the plants are growing.

	Doz.	100		Doz.	100
Single Scarlet	\$0 60	\$5 00	Double White	\$0 80	\$6 00
Single Rose	60	5 00	Double Yellow	80	6 00
Single White	60	5 00	Double Crimson	80	6 00
Single Yellow	60	5 00	Double Rose	80	6 00

Begonia Crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow** and **Salmon**. \$1 per doz., \$8 per 100.

Brodiaea

READY IN SEPTEMBER

Mailing weight—1 lb. 100

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except *Coccinea*, which should have some protection and partial shade.

	Doz.	100
Coccinea (Floral Firecracker) . Rich blood-crimson, tipped white	\$0 60	\$5 00
Congesta . Tall-growing; purple flowers	60	7 00
Grandiflora . Deep purple flowers; large and showy	50	3 00
Ixioides splendens . Bright yellow	60	4 50
Lactea . White, with green stripes	50	3 00
Laxa . Blue	50	3 00
Peduncularis . Porcelain-white flowers in immense umbels	60	4 00

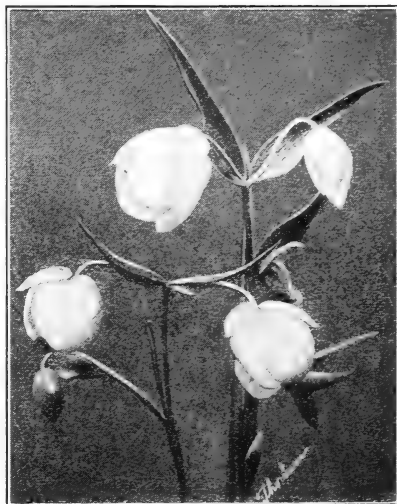
Calochortus

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots. Mailed free.

	Doz.	100
Albus (Globe Tulip) . Pearly white; rich blotch	\$0 50	\$3 00
Amabilis (Globe Tulip) . Very pretty golden yellow	50	3 50
Benthami (Star Tulip) . Yellow, black spots	50	3 00
Lilacinus (Star Tulip) . Large, finely formed lilac flowers	50	3 00
Luteus (Mariposa Tulip) . Clear yellow, delicately penciled creamy white	60	4 50
Maevanus major (Star Tulip) . White ground, open cup filled with fine blue hairs	50	3 00
Venustus citrinus (Mariposa Tulip) . Deep, rich lemon, with vivid dark maroon eyes	60	4 50
Venustus oculatus (Mariposa Tulip) . Creamy white flowers, varying to sulphur and purplish tints	60	4 50
Venustus purpureus (Mariposa Tulip) . Creamy white inside half way, purplish center, outside all purple	75	5 00
Mixed Mariposa Tulips	45	2 75
Mixed Star Tulips	45	2 75
Mixed Globe Tulips	45	2 75
Mixed All Sorts	35	2 25



Calochortus



Crocus

If to be sent by mail add postage at zone rates—8 oz. doz., 3 lbs. 100.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

	Doz.	100	1,000
White, Mixed	\$0 15	\$0 75	\$6 00
Blue and Purple Mixed	15	80	6 50
Striped and Variegated, Mixed.....	15	75	6 00
Yellow, Mixed	15	80	6 50
Mammoth Yellow	25	1 50	12 00
Cloth of Gold. Golden yellow, striped brown.....	15	1 00	8 00
Cloth of Silver. Light blue, striped.....	20	1 25	10 00
Biflorus (Large Scotch crocus). Spring flowering.....	35	2 50	20 00
Mixed Colors	15	75	5 00

Not less than one dozen of a kind at dozen rate

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

	Doz.	100	1,000
Albion. Purple, with white feathers.....	\$0 25	\$1 50	\$10 00
Caroline Chisholm. Pure white.....	25	1 50	10 00
David Rizzio. Purple	25	1 50	10 00
King of the Blues. Very large.....	25	1 50	10 00
King of the Whites. Pure white.....	25	1 50	10 00
La Majestueuse. White, striped lilac.....	25	1 50	10 00
Mad. Mina. Violet and white.....	25	1 50	10 00
Mont Blanc. White; free bloomer; fine for bedding.....	25	1 50	10 00
Non Plus Ultra. Blue, edged white.....	25	1 50	10 00
President Lincoln. Large; purple; early.....	25	1 50	10 00
Queen Victoria. White	25	1 50	10 00
Sir Walter Scott. Violet-white.....	25	1 50	10 00

New Named Crocus

Very Large Flowers, Cup Shaped

	Doz.	100
Caesar. Purple; fine white large flower.....	\$0 35	\$2 50
Kathleen Parlow. Purest white, large orange anthers	35	2 50
Pallas. White ground; fine light lilac stripes; remarkable showy anthers; extra large flower	30	2 00
Scipio. White outside, with purple base and pale mauve stripes inside orange anthers; extra fine	30	2 00

Not less than one dozen of a kind at dozen rate



Crown Imperial
Maximus (Red)

Crown Imperials

(*Fritillaria imperialis*)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—each 1 lb., doz. 6 lbs.

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

	Each	Doz.
Aurora. Red	\$0 25	\$2 50
Crown on Crown. Red	25	2 50
Gold-striped-leaved. Crimson flower; variegated foliage	35	3 50
Imperialis. Yellow	35	3 50
Maximus. Red; very showy	40	4 00
Silver Striped Leaved	35	3 50
Fine Mixed Varieties. Per 100, \$12	20	1 75

Crinum

If to be sent by mail add postage at zone rates as per weights indicated

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer making splendid lawn or veranda plants.

	Each	Doz.
Asiaticum. Pure white. Large bulbs. 5 lb. rate		\$1 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulbs. Unsurpassed for growing in tubs, blooming profusely outside all summer, and forming a most excellent porch decoration. 11 lb. rate		2 50
Kirkii. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 1 lb. rate		1 50
Powellii. Produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers, 3 to 4 inches long. 2 lb. rate		25
Powellii album. Pure white. 2 lb. rate		50

Cyclamen Most of Them Ready in November

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

	Coum.	Each	Doz.
leaved		\$0 45	\$4 50
Europaeum roseum. Very showy, rosy red; hardy..	20	1 75	
Persicum giganteum, Rose.	20	2 00	
" " Dark Crimson...	20	2 00	
" " White, "Mont Blanc"	25	2 50	
" " Mixed	20	2 00	
Hederaefolium album (Neapolitanum). Ivy-leaved Cyclamen. Autumn flowering; quite hardy in sheltered situations. Doz. 2 lb. rate	20	1 75	
Repandum. Rosy red, with purple eye	20	1 75	



Cyclamen Persicum Giganteum.

Eremurus

READY IN SEPTEMBER

If to be sent by mail add postage at zone rate—1 lb. each

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional application of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June.....\$1 25
Robustus. Rosy lilac flowers on racemes 6 to 19 feet high, flowering in June..... 1 25



Erythronium.

Erythronium

(Dog's-Tooth Violets)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—doz. 4 oz.; 100 2 lb.

Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower- or shrubby-borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves mottled	\$0 10	\$0 60	\$4 50
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant...	10	75	5 00
Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots	10	60	4 50
Hendersonii. Pale lilac, purplish center	10	60	4 50
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white	10	30	1 50

Fritillaria

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—doz. 4 oz., 100 2 lbs.

Graceful, hardy, spring-flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.

	Each	Doz.	100
Lilacea. Flowers white; easily grown	\$0 10	\$1 60	\$6.75
Meleagris alba (Guinea-fowl Flower). White.....	50	3 00	
Meleagris. Mixed colors.....	40	2 50	

Freesia

If to be sent by mail add postage at zone rate—doz. 4 oz., 100 2 lbs.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

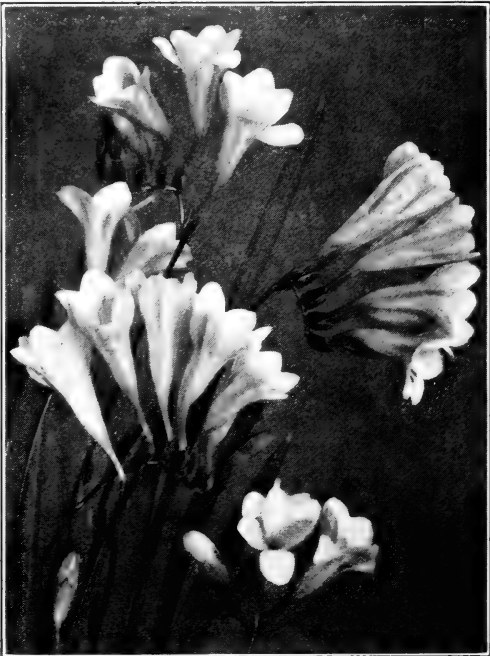
Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

Mammoth-size bulbs. 50 cts. per doz., \$3.50 per 100.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time.

First size bulbs. 50 cts. per doz., \$3.50 per 100.

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 75 cts. per doz., \$5 per 100.



Freesia, "Purity"



Gladiolus Colvillei

Dwarf Gladiolus

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—doz. 6 oz., 100 2 lb.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced and may be had in full beauty in April and May.

These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named Hybrids will be found in our General Catalogue, published January 1.

	Doz.	100
Cardinalis Ackermanni. Salmon-orange with white blotch.....	\$0 35	\$2 00
Cardinalis Blushing Bride. Beautiful ivory-white, with crimson flakes..	35	2 00
Cardinalis Crimson Queen. Deep crimson	35	2 00
Cardinalis Peach Blossom. Beautiful rose	35	2 00
Cardinalis, Queen of Holland. White with carmine blotch	35	2 00
Cardinalis, Mixed	25	1 25
Colvillei rubra	35	2 00
" alba, "THE BRIDE,"		
White; for forcing	35	2 00
Colvillei rosea	35	2 00
Ramosus, Ne Plus Ultra. Crimson and white blotch. 50 cts. per doz., \$3 per 100.		
Ramosus in Mixture. 40 cts. per doz., \$2.50 per 100.		

Gloxinias

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—doz. 1 lb., 100 7 lbs.

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

CRASSIFOLIA ERECTA—

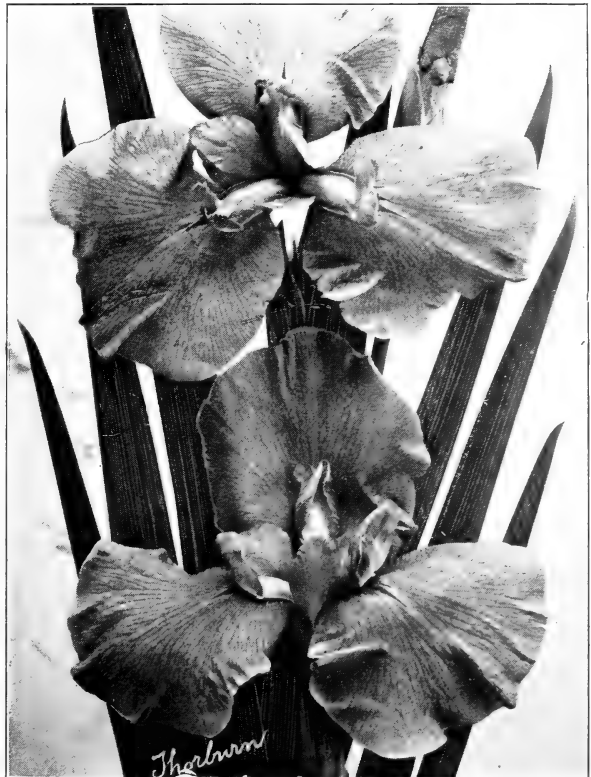
	Doz.	100
Red .....3 for 20c.....	\$0 75	\$5 00
White .....3 for 20c.....	75	5 00
Blue .....3 for 20c.....	75	5 00
Spotted .....3 for 20c.....	75	5 00
Mixed .....3 for 20c.....	65	4 50

Iris

(Fleur-de-lis)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL DECEMBER AND INTO SPRING

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Morœa Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.



Japan Iris (Iris Kaempferi)

IRIS, continued

Superb Collection of Large Flowered Japan Iris (*Iris Kaempferi*)

READY IN DECEMBER AND INTO SPRING

If to be sent by mail add postage at zone rates—each 1 lb., doz. 12 lbs.

30 cents each, \$3.00 per dozen, \$20 per 100.

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. The descriptions given are those furnished us by the growers in Japan. May be ordered by numbers.

- 13 **Boteki-no-Koe.** Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.
- 26 **Date-dogu.** Rich claret-red, yellow blotches. Three petals.
- 89 **Fuyoho.** Large; pure white, yellow blotches; three very large petals.
- 31 **Gei-Sho-Un.** Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.
- 4 **Ho-o-jo (Ho-o-Castle).** Ruby-crimson, primrose blotches; standards white and lavender.
- 37 **Katsuraotoko.** White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.
- 15 **Momiji-no-Taki.** Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.
- 30 **Noboro-Ryu.** Intense Tyrian blue, with yellow blotches; standards white, edged violet.
- 9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
- 34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
- 20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
- 40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
- 21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
- 6 **Shippo (Cioisonne).** Rich tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.
- 14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
- 17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
- 44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
- 50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or eight petals.
- 7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
- 8 **Yodokuruma.** Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. Three petals.

Japan Iris, Mixed

Large Flowering from a Superb Collection

A splendid assortment, extra size clumps, home-grown stock, without names.
Each 25 cts.; \$2.75 per doz.; \$17.50 per 100.

Spanish Iris (*Iris Hispanica*)

Not less than one dozen of a kind at dozen rates.
Doz. 6 oz., 100 3 lbs.

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Doz.	100
Belle Chinoise. Yellow; extra.....	\$0 25	\$1 25
British Queen. Large; pure white..	25	1 25
Chrysolora. Bright yellow	25	1 25
Darling. Bright blue; small, but pretty flower	25	1 25
Gold of California. Beautiful deep golden	25	1 25
L'Unique. Violet-blue, golden blotch; large flower and quite distinct from other varieties	25	1 25
Midley. Fine light blue.....	25	1 25
Prince of Orange. Bronze and orange	25	1 25
Reconnaissance. Bronze and orange	35	2 00
Snowball (Blanche Fleur). White; slightly tinted lilac.....	25	1 25
Solfatare. Purplish blue and yellow	25	1 25
Superfine Mixed .....Per 1,000	\$4..	15 75



Iris Hispanica.

Iris, continued

Spanish Iris—Novelties

- Per doz. 35c; per 100 \$2; per 1,000 \$18
Beauty. Porcelain blue; fine tips; very large flower.
Cornelia. Cream; fine. Yellow tip.
General Gordon. Dark blue tips, white blotched.
Gold Finch. Golden yellow; large flower.
King of Whites. Very large; pure white; fine.
La Nuit. Very dark blue, nearly black; extra fine.
L'Innocence. Pure white; fine flower.
L'Unique. Dark blue with pure white tip.
Minister Loeppé. Large dark blue; grand flower.
Mr. Walter I. Ware. Primrose yellow; fine formed flower.
Royal Yellow. Light yellow with dark yellow tips.
Surbiton. Very dark yellow; fine.

Various Iris

If to be sent by mail add postage at zone rates as per weight indicated

	Doz.	100
Anglica (English Iris) Bleu Céleste. Sky blue	\$0 60	\$3 50
Anglica, Mont Blanc. Pure white English Iris, doz. 1 lb., 100 9 lbs.	60	3 00
Anglica, Rosa Bonheur. White splashed, dark carmine.....	60	3 50
Anglica, Tricolor. White, blue and red	60	3 50
Anglica, Mixed	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers. Also fine for pots. 6 oz. doz., 3 lbs. 100	1 00	6 00
Cristata. Lilac, with yellow throat	65	3 75
Florentina alba. Beautiful satiny white flowers. 6 oz. doz., 3 lbs. 100	45	2 75



Iris Anglica

Various Iris, continued

Germanica. Mixed German Iris. 6 oz. doz., 3 lbs. 100.....	1 00	6 00
Moraea Pavonia (Peacock). Pretty. Not hardy. 6 oz. doz., 3 lbs. 100	45	2 75
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines. 2 lbs. doz.....Each 25 cts.	2 50	

New Dutch Iris

Very Early Large flowering race, resembling the Spanish Iris but more vigorous, the buds open at least two weeks earlier than the Spanish.

	Doz.	100
Frans Hals. Fall's pale primrose standards, pale blue	\$1 00	\$6 00
Rembrandt. Wide dark blue standards falls, rich deep blue with fine orange blotch; vigorous grower	1 00	6 00

Ixiäs READY IN OCTOBER

If to be sent by mail add postage at zone rates

The named Hybrid Ixiäs are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixiäs attract much attention.



Various Ixiäs

	Doz.	100
Ambassador. Carmine violet.....	\$0 30	\$1.75
Bucephalus major. Crimson; fine.....	25	1 50
Conqueror. Large; white, with purple eye.	25	1 50
Crateroides major. Bright crimson.....	40	2 50
Duchess of Edinburgh. White, red-striped	35	2 00
Favorite. Sulphur-yellow	30	1 75
Gem. Cream, black center.....	35	2 00
Golden Drop. Golden yellow, dark center	25	1 50
Hypatia. White, flushed lilac.....	35	2 00
Mozart. Dark yellow, black eye.....	35	2 00
Princess Alexandra. Pale straw-color.....	35	2 00
Sarniensis fl.-pl. White and red; double..	35	2 00
Vulcan. Orange-red, black center.....	35	2 00
In Splendid Mixture, 1,000, \$6.	20	1 00

Lachenalia

READY IN SEPTEMBER
Mailed Free

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.

	Each	Doz.
Luteola. Pale yellow flowers flushed with green.....	\$0 20	\$2 00
Nelsoni. Rich golden yellow; very fine.....	30	3 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	30	3 00
Quadricolor. Bright green, red and yellow flowers.....	25	2 50
Tricolor. Red, yellow and green.....	30	3 00

Montbretia

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—Doz. 6 oz., 100 2 lbs.

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

	Doz.	100
Crocsmæflora type. Fine scarlet and yellow.....	\$0 35	\$2 00
" " Bouquet Parfait. Large bright vermilion flowers, with deep yellow center.....	35	2 00
" " Etoile de Feu. Bright vermilion, with deep yellow center; large.....	35	2 00
" " Germania. Large orange-scarlet very beautiful.....	50	3 00
" " Golden Sheaf. Bright yellow.....	35	2 00
" " Meteor. Yellow inside, deep red outside.....	35	2 00
" " speciosa. Copper, with yellow edge.....	35	2 00
" " Pluie d'or. Golden yellow; extra.....	35	2 00
" " Talisman. Purple vermilion.....	35	2 00
" " Tigridie. Orange-yellow throat, maculated brown.....	35	2 00
" " Mixed. All sorts.....	20	1 25

Muscari

Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths.

Mailing weight—Doz. 4 oz., 100 2 lbs.

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Doz.	100
Muscari botryoides coeruleum. Blue Grape Hyacinth.....	\$0 25	\$1 00
" botryoides album. White.....	35	1 75
" comosum. Blue Tasseled Hyacinth.....	35	2 00
" commutatum (Compactum). Dark blue.....	35	1 75
" Heavenly Blue. Light blue; strong-growing variety.....	35	2 00
" plumosum. Large Feathered Hyacinth.....	35	2 00
" monstrosum. Purple Feathered Hyacinth.....	50	3 00
" racemosum. Blue Starch Hyacinth.....	35	2 00

Nerine

READY IN OCTOBER AND NOVEMBER

Mailed Free

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent re-potting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

	Each
Fothergilli major. A magnificent plant for house or conservatory. Intense shining scarlet. By artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely.....	\$2 00
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best-known sort.....	60

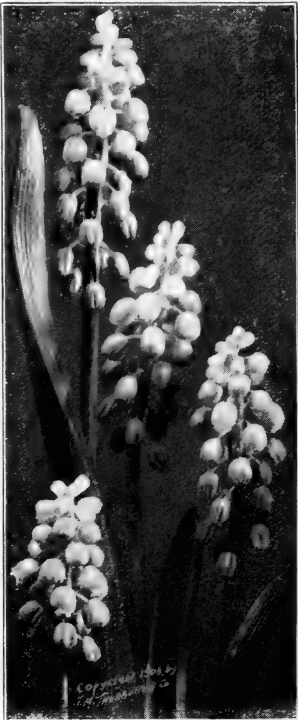
Oxalis

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—1 lb. per 100

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size.....	\$0 25	\$2 00
Bowiel. Crimson.....	35	2 00
Grand Duchesse Grandiflora alba. White.....	35	1 75
" " Lavender.....	35	1 75
" " Pink.....	35	2 00
Lasiandra. Violet-purple; fine, large flowers; very showy.....	35	1 75
Multiflora alba.....	35	2 00
Rubella. Purple.....	25	1 50
Mixed.....	20	1 00



Muscari, or Grape Hyacinth

Paeonies

READY IN OCTOBER

(Finest Imported Roots)

If to be sent by mail add postage at zone rates—1 lb. each, 9 lbs. doz.

The old-fashioned double Paeonies are too well known to require description. Their popularity is due to their great merits, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Paeonies rank about first for lawn, flower-border or shrubbery decoration. Paeonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall, to bloom the following summer. They are all hardy. We offer only strong, flowering roots, with not less than three eyes.

Herbaceous Chinese Paeonies

(Paeonia chinensis)

	Each	Doz.
Agida. Violet rosy, half double flowers	\$0 35	\$3 50
Alba plena. Pure white; fragrant..	35	3 50
Beaute Francaise. Rose and carmine	40	4 00
Boule de Neige. Sulphury white; center petals with rosy borders.....	40	4 00
Charlemagne. Creamy white, center lilac and chamois	45	4 50
Comte de Niepperg. Bright carmine; early	60	6 00
Cytherie. (Calot.) Flesh-color, nearly white, carmine-spotted	40	4 00
Edulis superba. Bright rosy pink....	40	4 00
Faust. Light rose.....	40	4 00
Festiva maxima. White	60	6 00
Humei carnea. Rose passing to white	40	4 00
Jeanne d'Arc. Rose, sulphur and rosy white center	60	6 00
Jules Calot. Pink, center rose.....	60	6 00
Louis Van Houtte. Cherry-color, with purplish reflection	40	4 00
Madame de Vernéville. Silvery white; extra fine	60	6 00
Magnifica. Tender rosy, center creamy white	60	6 00
Meissonier. Purplish red	40	4 00
Modeste Guerin. Very bright pink....	60	6 00
Monsieur Krelage. Wine-color.....	60	6 00
President Roosevelt. Carmine	75	7 00
Queen's Perfection. Yellowish white, center yellow	40	4 00
Queen Victoria. Rose; dark rose center	40	4 00
Rubra triumphans. Carmine	40	4 00
Double, Mixed, White	25	2 00
“ Crimson	25	2 00
“ Rose	25	2 00
“ Pink	25	2 00
“ Carmine	25	2 00

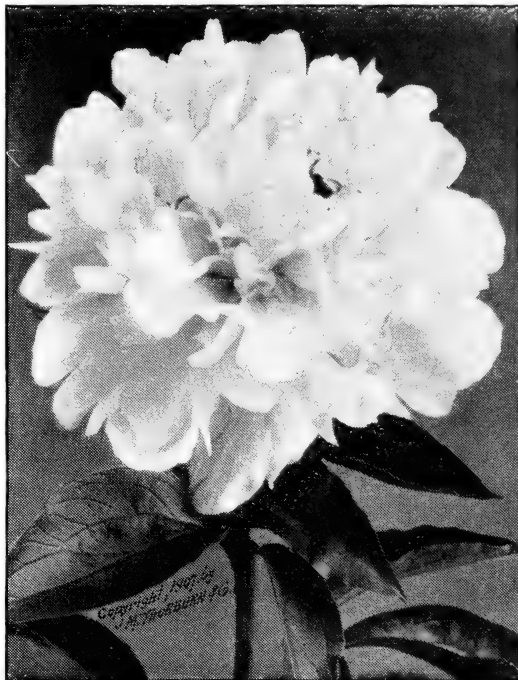
Japanese Tree Paeonies

(Paeonia arborea)

Mailing rate 2 lbs. each

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties. \$1.50 each

Adrienne. Bright lilac.
Belle d'Orleans. Rosy carmine.
Blanche de Chateau Futu. Pure white.
Comtesse de Tudor. Tender rosy white; very double, fine-shaped flower.
Glory of Shanghai. Cherry; good double flower; beautiful form.
Grand Duke de Baden. Bright violet.
Madame Marie Seguenot. Brilliant rose.
Souvenir de Ducher. Purplish violet.



Festiva Maxima Paeony

Paeonia Officinalis

Mailing rate 2 lbs. each

	Each	Doz.
Anemoneaeflora. Large; crimson; single anemone-flower shape	\$0 60	\$6 00
Atro-rubra plena. Dark red.....	35	3 50
Mutabilis plena. Tender rose; passing to white; double	45	4 50
Rosea plena. Pink	50	5 00
Tenuifolia. Single-flowering. Rich crimson; narrow-leaved, feathery foliage	50	5 00
Single flowering, mixed	40	4 00

Phlox Decussata

* (Perennial Phlox)

In the following varieties—all 25 cts. each,
 \$2.50 doz. Mailing rate—4 lbs. doz.

Astier Rehu. Purple-white center.
Aquillon. Carmine.
Boule de Feu. Fiery red.
Eclaircur. Brilliant carmine purple-white center.
Flacon de Neige. Pure white.
Flambeau. Crimson.
Martha. Wine color.
Pantheon. Rose.
Pecheur d'Islande. Fiery red.
Phlox suffruticosa. Snowdown, white.

Ranunculus READY IN SEPTEMBER

If to be sent by mail add postage at zone rates
Mailing rate—1 lb. 100

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

	Doz.	100		Doz.	100
Fireball. Brilliant scarlet	\$0 30	\$1 75	Queen of the Netherlands. Violet-black	\$0 35	\$2 00
Jaune Supreme. Splendid yellow....	35	2 50	Persian Mixed	20	1 00
Mont Blanc. The finest pure white variety	35	2 00	French Mixed	20	1 00
Orange Brilliant. Deep yellow, tinged orange, black center	30	1 75			

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

Grandiflora. Crimson	\$0 30	\$1 75	Souci Dore. Orange	\$0 35	\$2 00
Romano. Scarlet	25	1 50	Viridiflora. Scarlet; green center....	35	2 00
Seraphique. Citron	35	2 00	Mixed Turban	20	1 25

Richardia (Calla)

READY IN OCTOBER AND NOVEMBER

If to be sent by mail add postage at zone rates as per weight indicated

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting them in September.

	Each	Doz.
White Calla, or Lily of the Nile (Calla aethiopica). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs.		
Doz. 4 lbs.	\$0 25	\$2 50
Second-size bulbs. Doz. 3 lbs.	25	2 00
Black Calla. See Arum palaestinum sanctum. Doz. 2 lbs.	25	2 50
Red Calla (Arum cornutum). Flowers red, spotted black; stem mottled; a handsome pot-plant. Each 8 oz., doz., 5 lbs.	20	1 75
ELLIOTTIANA, Yellow Spotted Leaf. Dark green leaves, spotted silvery white. Doz. 2 lbs.	30	3 00



Arum Palaestinum Sanctum

Scilla

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—6 oz. doz., 3 lbs. 100.

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the snow-drop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

	Doz.	100
Sibirica. Blue. Extra-large bulbs.....	\$0 30	\$1 75
Sibirica alba. White-flowered variety of the above	30	1 75
Bifolia. Blue	35	2 25
Campanulata (Wood Hyacinth). Coerulea. Blue..	30	1 75
“ alba. White	30	1 75
“ rosea. Rose	30	1 75
Nutans alba	30	1 75
“ coerulea. (Nodding Squills). Blue.....	30	1 75
“ rosea. Rose	30	1 75
Peruviana alba (White Cuban Lily). Each	\$0 25..	2 50
“ coerulea (Blue Cuban Lily). Each	25..	2 50



Scilla Sibirica



Snowdrops

If to be sent by mail add postage at zone rates

Snowdrops

(Galanthus nivalis)

READY IN SEPTEMBER

Mailing rate—4 oz. doz., 2 lbs. 100

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 30 cts. per doz., \$2.00 per 100, \$12 per 1,000.

Double flowering Snowdrops. 40 cts. per doz., \$2.75 per 100, \$18 per 1,000.

Giant Snowdrops of Asia Minor (Galanthus Elwesii). Extra-size bulbs, 30 cts. per doz., \$2 per 100, \$12 per 1,000.

Spiraea, or Astilbe READY IN NOVEMBER

Mailing rate 2 lbs. each

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

	Each	Doz.
America. Rosy lilac	\$0 20	\$2 00
Astilbe Arendsi, Ceres. Bright rosy lilac; very fine	20	2 00
Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer	15	1 00
GLADSTONE. A hybrid Spiraea, with beautiful, snow-white plumes, borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer....		
Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white feathery flowers; fine for cutting. Clumps for forcing or outdoor planting.	15	1 50
Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome pure white flowers make it a most elegant pot-plant	15	1 50
Mont Blanc. Large plumes of the purest white....	35	3 50

Each. Doz.

NAARDEN. Pink-flowering; early bloomer. Fine forcer.....\$0 50 \$5 00

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded, as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old Spiraea japonica. Its color will not fade even in the brightest weather.. 25 1 75

Rubens. Lovely deep carmine rose; good variety for forcing.. 35 3 50

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing 25 | 1 75 |

Trillium

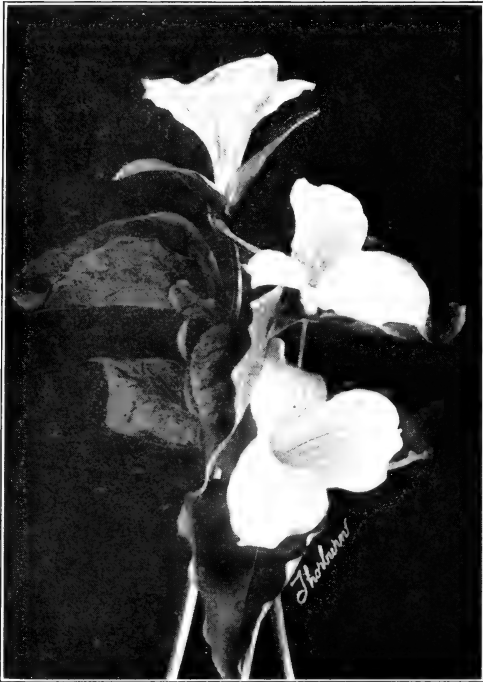
(American Wood-Lily, or Indian Shamrock)

Mailing rate—1 lb. doz., 7 lbs. 100

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.



Spiraea Naarden



Trillium Grandiflorum

Dwarf Double Pearl. Dwarf habit; large, fine flow rs of great substance.....\$0 10 \$0 50 \$3 00
Albino. Purest white; single flowers.....10 60 3 50
Variegated-Leaf. Foliage striped white and green; single white flowers.....10 60 3 50



Bulbocodium



Leucojum



Chionodoxa

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

If to be sent by mail add postage at zone rates, according to indicated weight.

	Each	Doz.	100
*Achimenes. Mixed. Lovely greenhouse pot-plants. 3 lbs. 100.....	\$0 06	\$0 60	\$ 4 00
Aconite. See Eranthis.			
*Alstroemeria aurea (Aurantiaca). Tall, handsome hardy plants. Orange-yellow, spotted black. 2 lbs. doz.....	06	60	

Trillium, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
Erectum. Dark purple; erect habit	\$0 10	\$0 80	\$5 00
Grandiflorum ("Giant American Wood-Lily," or "Wake-Rob-in"). Large, white flowers, and easily grown in shaded positions	10	60	3 50
Ovatum. White, changing to rose	10	80	5 00
Sessile californicum. A strong plant, 1 ft. high, with the separate leaves 5½ inches long by 4½ inches wide and the petals 3½ inches long. Flowers pure white with purple centers; very fragrant..	15	1 00	7 00
Sessile rubra. Same as Californicum, with narrow petals; deep maroon-purple to reddish purple	15	1 00	7 00
Sessile Snow Queen. Flowers pure white with creamy centers and with broad petals..	15	1 00	7 00

Tuberose

READY IN DECEMBER

Mailing rate—2 lbs. doz.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Set so that the top will be 1 inch below the surface of the soil.

	Each	Doz.	100
.....	\$0 10	\$0 50	\$3 00
.....	10	60	3 50
.....	10	60	3 50

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
Alstroemeria brasiliensis. Deep red, with black spots. 2 lbs. doz.....	\$0 06	\$0 60	
* Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden. Half hardy when planted in warm, sunny situation in the open border. 2 lbs. 100		25	\$1 25
* Anthericum . Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high. 1 lb. doz	12	1 00	
“ Liliastrium major (St. Bruno's Lily). Pure white; fragrant. 1 lb. doz..	12	1 00	
* Antholyza . Mixed. Like Gladioli. Take up in fall. 2 lbs. doz.....	10	75	4 50
* Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers. 1 lb. doz.		50	3 00
Babiana . Very ornamental, flowers occasionally fragrant. Mixed colors; for pots. 1 lb. 100.....	10	85	5 00
Bleeding Heart . See Dicentra below.			
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus. 2 lbs. 100.....		50	3 00
Calla . See Richardia, page 28.			
Camassia Cusickii. Superb variety with very large leaves and lovely, pale sky-blue flowers produced in racemes 2 to 3 feet long	15	1 25	
“ esculenta. Pretty violet-blue flowers; fine for cutting. 3 lbs. 100.....		25	1 50
Chionodoxa gigantea. Flowering very early. May be grown in pots, forces well if allowed to make good roots, although it does remarkably well out of doors, perfection is best attained growing it in small pits or under hand-lights. Very large lilac-blue flowers, with large white eye. 2 lbs. 100..		40	2 00
“ Lucillae (“Glory-of-the-Snow”). Porcelain-blue, white eye		40	2 00
“ Lucillae alba, new, pure white flowers of charming beauty		60	4 00
“ Sardensis. Lovely deep blue flowers, produced in great number.		40	2 00
Colchicum . Also called Autumn Crocus or Meadow Saffron, given some protection in winter, they remain in good condition for many years. Mixed. Many bright colors. 2 lbs. doz.....	10	50	3 00
Cooperia Drummondii (Evening Star). Tender bulbous plants, of the habit of Zephyranthes. Should be taken up in autumn and stored in dry soil during winter. White. 2 lbs. 100.....	05	40	2 50
“ peduncularis. Beautiful white, fragrant flowers	05	40	2 50
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering. 1 lb. 100....	15	40	2 50
* Crocsmia aurea (Tritonia). Half-hardy; orange flowers. 1 lb. doz.....	20	2 00	
Darlingtonia (Pitcher Plant). Interesting and distinct sort, the pitchers grow in clusters 1 to 2 ft. high. Require protection in winter. 2 lbs. doz.....	50	4 50	
* Dicentra spectabilis (Dielytra; Bleeding Heart). Hardy; also for forcing. 1 lb. each, 8 lbs. doz.....	20	2 00	12 00
Eranthis hyemalis (Winter Aconite). A hardy, tuberous-rooted perennial, flowers. Yellow. 1 lb. 100.....		40	2 00
Eucharis amazonica. Fine, white-flowered greenhouse plant; magnificent. 2 lbs. doz.	75	6 50	
Funkia alba marginata. Green foliage, margined white. 1 lb. each., 10 lbs. doz...	30	2 50	
* Geranium sanguineum. Hardy perennial. Crimson-purple flowers. 1 lb. doz.....	20	1 50	
* Haemanthus albidiflos. White; fine for pots. Summer and autumn flowering.....	1 00		
“ coccineus. Scarlet; for pots.....	2 00		
“ puniceus. Orange-red; for pots.....	2 00		
Helleborus Niger (Christmas Rose). pure white.....	75		
* Hemerocallis . Delightful hardy herbaceous perennials, beautiful by day, the blossoms close at night.			
“ Apricot. Distinct rich apricot. 5 lbs. doz.	15	1 25	8 00
“ flava. Clear yellow. 5 lbs. doz.....	12	1 00	6 00
“ fulva. Coppery orange, shaded crimson. 5 lbs. doz.....	15	1 50	9 00
“ Kwanso flore pleno. Coppery orange; double. 5 lbs. doz.....	15	2 25	12 00
“ Sieboldi. Reddish orange. 5 lbs. doz.	15	1 00	6 00

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates

	Each	Doz.	100
* <i>Hyacinthus</i> <i>candicans</i> . A snow-white, summer-flowering, giant Hyacinth. 5 lbs. doz.	\$0 05	\$0 50	\$3 00
* <i>Incarvillea</i> <i>Delavayi</i> . Large; rosy purple; fine hardy perennial; handsome foliage. 6 lbs. doz.	12	1 00	
<i>Leucojum</i> <i>aestivum</i> . Summer-flowering. White Snowflake. 4 lbs. 100.	05	40	2 50
" <i>vernum</i> . Spring-flowering dwarf Snowflake. 4 lbs. 100.	05	40	2 50
<i>Ornithogalum</i> <i>arabicum</i> . White, with black center; valuable for forcing. Flowers in May and June.	05	50	3 00
" <i>pyramidale</i> . Showy spike of white flowers	15	1 25	
" <i>umbellatum</i> (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbels; very showy	05	35	2 00
* <i>Pancratium</i> <i>calathinum</i> (Basket Flower). Sometimes called spider or spirit Lilies. Very fragrant white flowers. 2 lbs. doz.	15	1 25	8 00
" <i>maritimum</i> (Sea Daffodil). Delightfully fragrant; white. 2 lbs. doz.	20	1 50	10 00
<i>Sparaxis</i> . A spring blooming flower of the Ixia type. Finest mixed. 2 lbs. 100.		25	1 25
* <i>Tricyrtis</i> <i>hirta</i> (Toad Lilies). Beautiful; fall-flowering; hardy; from Japan. 3 lbs. 100	20	1 50	10 00
<i>Triteleia</i> <i>uniflora</i> (Spring Star Flower). Pure white, shaded with blue; hardy. 3 lbs. 100			20 1 00
* <i>Tritoma</i> <i>uvaria grandiflora</i> (Red-hot-Poker Plant). Half-hardy. 2 lbs. doz.	15	1 40	9 00
" <i>MacOwani</i> . Dwarf variety; bright orange-red. 2 lbs. doz.	15	1 40	9 00
" <i>Pfitzeri</i> . Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in spring. 2 lbs. doz.	30	2 25	14 00
* <i>Tritonia</i> <i>crocata</i> . Summer flowering, to be handled like Gladioli. Mixed. 3 lbs. 100.	06	60	4 00
* <i>Trollius</i> <i>europæus</i> . Yellow. 5 lbs. doz.	20	1 75	
" <i>caucasicus</i> (Orange Globe). Large, globular, golden yellow flowers. 5 lbs. doz.	25	2 50	
* <i>Tropæolum</i> <i>tricolor</i> (Jarratti). Fine greenhouse climber; for pots	20	2 00	
" <i>speciosum</i> . Half hardy, slender, climbing vine. Brilliant scarlet.	15	1 50	
* <i>Tydaea</i> . Mixed. Very showy. Flowers often scarlet, golden, or spotted.	15	1 25	
* <i>WATSONIA ARDERNEI</i> (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 2 lbs. doz. 25 cts. each, \$2.50 per doz., 100, \$12.			
* <i>Zephyranthes</i> <i>Atamasco</i> (Fairy Lily). Pure white. 15 cts. each, \$1.25 per doz., \$8 per 100. 1 lb. doz.			
* <i>Zephyranthes</i> <i>candida</i> . Most popular of white-flowered Zephyr Lilies, leaves appearing with the flowers and lasting through the winter in favored localities. White, greenish base. 5 cts. each, 50 cts. per doz., \$3 per 100.			
* <i>Zephyranthes</i> <i>rosea</i> . 10 cts. each, \$1 per doz., \$6 per 100.			



Hyacinthus Candicans



Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Mailed free of postage

Many varieties of flower seeds, **Annuals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring. For full descriptions see our General Seed Catalogue. Character and hardiness indicated by letters A, Annual; B, Biennial; P, Perennial; h, hardy, hh, half hardy; g, green-house; t, tender.

	Pt.		Pkt.
<i>Acanthus mollis</i> (hP)	\$0 10	<i>Galega officinalis</i> (hP)	\$0 05
<i>Achillea</i> Ptarmica, Double, "The Pearl" (hP) ..	25	<i>Godetia gloriosa</i> (hA). Darkest Red; dwarf;	
<i>Aconitum</i> Napellus (hP)	10	compact	10
<i>Adonis vernalis</i> (hP)	05	" grandiflora maculata. Large, white,	
<i>Alyssum maritimum</i> (Sweet Alyssum) (hA) ..		blotched carmine	05
" maritimum, Little Gem. 25c per 1/4 oz.	10	" Lady Satin Rose. Bright carmine ..	05
" maritimum, Thorburn Bouquet.		" Princess of Wales. Dark crimson ..	05
" saxatile compactum	15	" The Bride. White, bluish spots ..	05
<i>Anemone coronaria</i> , St. Brigid (hP)	10	<i>Helleborus niger</i> (hP)	10
<i>Aquilegia</i> (hP) cœrulea	15	" niger. New Hybrids	25
" cœrulea hybrida	15	<i>Heuchera</i> . Mixed (hP)	15
" Long-spurred hybrids, Mixed	25	" sanguinea splendens	25
" vulgaris, Single Mixed	05	<i>Hollyhock</i> . Double Mixed (hP)	10
" vulgaris, Double Mixed	05	" In 6 separate colors	10
<i>Arabis alpina</i> (hP)	10	" Collection 8 varieties	60
<i>Bocconia japonica</i> (hP)	10	" Collection 6 varieties	45
<i>Campanula</i> Medium (hB). White	05	<i>Lavatera arborea</i> variegata (hB)	15
" Medium. Single Mixed	05	<i>Linaria cymbalaria</i> (hP)	10
" Medium. Double Mixed	15	<i>Lupinus polyphyllus</i> (hP) Moerheimii. Rose	25
" persicifolia grandiflora (hP). Blue ..	25	" and white, beautiful	05
" persicifolia grandiflora. White	25	" polyphyllus. Mixed	05
" persicifolia grandiflora. Mixed ..	25	" chalcedonica alba	05
" pyramidalis (hhP). Blue	10	" Haageana hybrida	10
" calycanthera (hB). Blue	10	<i>Pansy</i> . See page 35.	
" calycanthera. White	15	<i>Phlox decussata</i> . Mixed, perennial	10
" calycanthera. Rose, fine	15	" Large-flowered. Mixed; hybrid peren-	
" calycanthera. Mixed	10	nial	15
<i>Callirhoe involucrata</i> (hP)	05	PINKS (DIANTHUS CHINENSIS) (China or	
<i>Calampelis scabra</i> (hP). Fine climber for		Indian Pinks). The flowers of all are	
trellises	10	double and showy.	
<i>Candytuft sempervirens</i> (hP)	15	Double, Mixed China Pink . All best colors.	
" glaberrima	15	1/4 oz. 25c., oz. 75c.	05
<i>Centaurea</i> (Blue Cornflower) (hA)	05	Double, Very Dwarf, Mixed (Narcisse) ..	10
" Mixed Cornflower	05	HEDDEWIGII (Japan Pinks). Usually large	
" gymnocarpa (P)	10	and brilliant; often oddly edged, striped	
" imperialis. White	10	and ringed.	
" imperialis. Lavender	10	Single, The Bride (Little Gem). White, with	
" Collection of <i>Centaurea Cyanus</i> .		purple center	10
6 varieties	30	Single, Crimson Belle . Flowers large and	
<i>Coreopsis lanceolata</i> grandiflora (hP) ..	10	handsome; dark red; on long, stiff stems	
<i>Daisy</i> , (hP) Double. White (Snowball) ..	10	Single, Eastern Queen . Rose-colored flowers,	
" Double. Red	10	2 to 4 in. across; finely striped and	
" Double. Longfellow	10	stained	10
" Double Monstrosa. Rose	15	Single, Queen of Holland . Splendid; white	
" " White	15	Single, Mixed Giant-flowered	10
" Shasta	15	Double, Mixed . A splendid assortment.	
<i>Delphinium</i> (hP). Belladonna	10	1/4-oz. 40c, oz. \$1.00	10
" Brunonianum. Beautiful	25	Double diadematus fl. pl. (Diadem Pink).	
" Cardinale	25	Double; magnificent in color and variety	
" Cardinale	25	Double, Fireball . Brilliant scarlet; very com-	
" chinense. Mixed	10	pact and floriferous; fine for massing.	
" formosum. Blue	20	Double, Mourning Pink . Very large, double	
" Zall. Yellow	30	flowers of blackish crimson, fringed	
" elatum hybridum. Mixed	10	white; very effective, and a handsome	
" Large-flowering Hybrids. Mixed ..	25	cut-flower	10
" New large Hybrids	25	Lacinatus, Oriental Beauty . Petals wide,	
<i>Dictamnus fraxinella</i> (hP). Red	10	crinkled, richly marked with pink, white,	
" fraxinella. White	10	etc.	10
<i>Echinops Ritro</i> (hP). Blue	10	" punctatus. Dark-shaded Princess	
<i>Eschscholtzia Thorburni</i> (hA). Grandest of all		Pink. Quite peculiar colors, such as	
" Burbank's Crimson-flowering ..	10	purplish violet, blood-red, dark salmon,	
" The Golden West	05	etc.	15
Forget-me-not (<i>Myosotis</i>) alpestris (hB). Blue		" Double, Mixed. 1/4 oz. 50c. ..	10
" (<i>Myosotis</i>) alpestris alba	10	IMPERIALIS, FL. PL. (Double Imperial	
" (<i>Myosotis</i>) alpestris robusta		Pink). Robust, bushy grower, with large,	
grandiflora	15	double flowers.	
" (<i>Myosotis</i>) Alpestris Victoria ..	15	Double, Mixed	10
" Hybridum, Star of Love	25	Double, Dark Red . A deep, rich color ..	10
" (<i>Myosotis</i>) Palustris (hP) ..		PLUMARIUS (Sweet May Pinks). These are	
" Dark Blue	10	fine, fragrant, hardy perennials of the old-	
" (<i>Myosotis</i>) Palustris semper-		time gardens, still reckoned among the	
florens, bright blue, dwarf	25	most beautiful for massing and cutting.	
Foxglove (hP). Purple	05	Pheasant's Eye . Pretty fringed flowers ..	05
" White	05	Semperflorens (Perpetual Pink). Double,	
" Mixed	10	semi-double and single; of various colors	
" gloxiniflora. Mixed	10	Single, Pink, Mixed	05
" monstrosa. Splendid Mixed	10	Hybrid Dianthus . A cross between Sweet	
<i>Gaillardia grandiflora maxima</i> (hP) ..	10	William and China Pink. Very hardy;	
" picta (hA). Red and Yellow, very		beautifully colored and marked; very	
brilliant	05	fragrant	10

Hardy Annual and Perennial Flower Seeds, continued

	Pkt.		Pkt.
Collections of Pinks, including—		Snapdragon (P). Tall Mixed.....	05
8 varieties Fine China.....	\$0 40	" Tall delicate rose	10
6 varieties Fine China.....	30	" Cottage Maid	15
Polyanthus. Large-flowering Finest Mixed	25	" Queen of the North.....	10
Poppy, Orientale. Mixed Hybrids.....	10	" Queen Victoria	10
" nudicaule (Iceland Poppy)	10	" Black Prince, Dwarf.....	10
" nudicaule album	10	" Collection of 12 varieties, finest	
" nudicaule. Mixed	10	tall	45
Primula vulgaris (hP) (English Yellow Prim-rose)	10	Collection of 6 varieties, finest,	
Pueraria Thunbergiana (Kudzu Vine) (P)...	10	tall	25
Pyrethrum atrosanguineum (hP)	10	Sweet William (hB). White, Double.....	10
roseum hybridum. Double Mixed	25	" Single Mixed	05
Parthenifolium aureum	10	Sweet Peas. See page 35.	
Scabiosa caucasica (hP)	10	Stokesia cyanea (hP). Blue.....	10
		Trifolium suaveolens (hA)	05

Flower Seeds for Frames and Greenhouses

	Pkt.		Pkt.
Abrus precatorius (Prayer Bean). Climber...	05	Lobelia erinus. Paxtoniana. Blue and white,\$0 10	
Abronia Umbellata Rosea (A).....	10	" erinus. Royal purple, deep blue with	
Abutilon. Mixed	25	distinct white eye.....	10
Acacia, Farnesiana	05	" Collections of Lobelia—	
" decurrens	05	12 varieties	60
" melanoxylon	10	6 varieties	40
" mollissima floribunda	10	Mandevilla suaveolens. White	10
" podalyriaefolia. Canary Yellow. Fine		Maurandya. Barclayana. Blue	10
for cutting	15	Mignonette (hA). Machet	10
" Mixed	05	Machet Bismarck	10
Ageratum Mexicanum. Imperial dwarf blue..	10	Machet. Golden	19
Mexicanum. Little Dorrit. Dwarf		Allen's Defiance. Large spikes....	10
azure blue	10	Crimson Queen (Paris Market)..	10
Asparagus plumosus nanus. 100 seeds, 50c...	10	Diamond. Pure White	10
" Hatcheri	10	Gabrielle. Large; red	10
Aster Branching. Pink	10	Golden Queen	10
" " Mixed	10	Parsons' White	10
" Giant. Comet mixed	10	Victoria. Red, compact.....	10
" Half Dwarf	10	Collection of 12 varieties.....	50
" Chrysanthemum-flowered. Dwarf mixed		Primula oboconica grandiflora. Hybrid. Mixed. 50	
" Ostrich Plume. Mixed.....	10	" chinensis fimbriata rubra	50
" Hohenzollern. Mixed	10	" chinensis fimbriata coccinea	35
" Queen of the Market. Mixed.....	10	" chinensis fimbriata. Extra fine. Mixed	25
" Paeony Perfection	10	" chinensis fimbriata filicifolia. Mixed	50
" Victoria Tall	10	Salvia, Splendid Grandiflora Scarlet	10
Begonia. Single Tuberous-rooted	25	" " Bonfire	10
" Erfordi	25	" " Zurich	25
" semperflorens alba	25	" " Silverspot	25
" semperflorens Vernon	25	Smilax	10
Candytuft (hA). Giant Hyacinth-flowered.		Stevia serrata	10
White	05	Stocks, Winter. Mixed (hhB).....	25
" Affinis	05	" Winter "Nice" Abundance. Carmine	
" Coronaria Empress	05	rose	25
Canna Crozys Hybrids. Mixed.....	05	" Winter Beauty of Nice. Fresh-colored,	
Carnation (hhB). Margaret, Double, White..	10	extra large flowers	25
" Margaret. Double Yellow	25	" Winter "Nice" Monte Carlo pure yel-	
" Margaret. Double, Mixed.....	10	low	25
" Chabaud Perpetual Double.....	25	" Winter. "Nice." Pure white.....	25
Collections of Carnations—		" " Queen Alexandra ..	25
18 varieties	1 50	" " Mixed	25
12 varieties	90	" Dwarf Large-flowering. Mixed (hhA) 10	
6 varieties	60	" Cut-and-Come-Again. White (hhA). 25	
Cineraria hybrida. White	25	Collections of Stocks—	
" hybrida. Splendid Mixed	25	12 varieties, Fine Winter or Brompton....	80
" hybrida. Large-flowered, Half-		6 varieties, Winter Dwarf Bouquet	50
Dwarf	60	Verbena, coerulea. Blue	10
" hybrida. Large-flowered. Prize		" Candidissima. Large white.....	10
Mixed	60	" Defiance, brilliant scarlet.....	10
Clanthus Dampieri. Scarlet	25	" Italian. Striped	10
Coleus. Finest large-leaved sorts.....	50	" Scarlet. Different shades.....	10
Convolvulus Mauritanicus	10	" Yellow. Pale primrose	10
Cyclamen giganteum. Mont Blanc	25	" Mixed. Hybrids	10
" " albo-rubrum	25	" Finest mixed. Extra Choice.....	10
" " dark red	25	" Mammoth mixed. Fine strain.....	10
" " roseum	25	" Mammoth mixed. Auricula-flowered.	
" " Vulcan	25	Improved	25
" " Salmon Queen	25	Vinca alba pura	10
" " Mixed	25	rosea red	10
Fuchsia. Single Mixed	50	rosea alba	10
Double Mixed	50	rosea. Mixed	10
Gazania Longiscapa	25	Wallflower (hhP). German Double. Mixed.. 25	
Genista canariensis	10	" Single, Brown	05
Heliotrope. Fine Mixed	10	" Single, Yellow	05
Lemoine's Giant Mixed.....	15	" Single, Mixed	05
Impatiens Sultani. Rose	25	" Collection of 12 varieties, double	
" " Mixed	25	flowering German	1 00
" Holstil	25	" Collection of 8 varieties, double	
Lobelia erecta (tA). Crystal Palace compacta		flowering German	80
" erinus alba	10	" Collection of 6 varieties, double	
" erinus speciosa	10	flowering German	65

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

VARIOUS MIXTURES

	Pkt.		Pkt.
Thorburn Superb. The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms.....	\$0 25	Meteor. Bright yellow and brown, attractively blotched and margined.....	10
Cassier, Finest Mixed. Flowers of grand size; beautifully spotted.....	25	Orange. (New.) Very fine.....	15
Masterpiece. Curled, wavy petals, splendid colors; distinct.....	15	Peacock. Large, peacock-blue flowers, edged with white.....	10
Giant Orchid-flowered Mixed. A splendid distinct race, showing remarkable combinations of colors.....	15	President Carnot. Pure white petals, each with a deep blotch.....	25
Non Plus Ultra. A very rich mixture largely made up of Cassier and Trimardeau varieties.....	25	Rainbow or Pheasant Eye, (Quadricolor). Very fine strain.....	10
Parisienne Mixed. Handsome, large-flowering strain.....	15	Red Riding Hood. Red, free blooming.....	10
Fine Large English. All colors mixed.....	10	Snow Queen (Candidissima). Pure satiny white.....	15
Mixed. Ordinary strain.....	05	Victoria. Claret red, very fine.....	10
		Yellow, with maroon eye.....	10

Trimardeau Giant

This strain has remarkably large flowers, carried well above their leaves, and generally marked with large blotches; plants are extra vigorous and compact.

Giant, White	\$0 15
Giant, Bridesmaid. Most beautiful rosy white ground with dark center blotches.....	25
Pure Yellow, (Golden Crest).....	20
Giant, Ruby King. Richest shades of red, scarlet, orange-scarlet and wine-red.....	25
Giant, Lord Beaconsfield. Lavender and purple.....	20
Giant, Prince Henry. Darkest blue; splendid.....	25
“ Adonis, Light blue. Splendid.....	25
“ Azure-Blue (Light Blue), Pure color..	20
“ Fire King. Very showy.....	15
“ Hortensia, Red. Splendid.....	25
“ Auriculiflora. Beautiful shades.....	15
“ Mixed	10
Choice Collections of Pansies, or Heartsease—	
12 varieties.....	65
6 varieties.....	40
10 varieties (Pictorial Pkts.).....	65
24 varieties.....	1 50

SEPARATE COLORS

Azure-Blue. Very fine color.....	10
Black (Faust; King of the Blacks). Almost coal-black.....	10
Cardinal. Brilliant red; very fine.....	25
Coquette de Poissy. Distinct mauve, shading to white on the petals.....	10
Dark Purple	10
“ Silver edged, margins pure white.....	10
Emperor William. Splendid; ultra-marine-blue; very showy.....	10
Fawn-Color (Prince Bismarck). Quaint and pretty.....	10
Fire King. Golden yellow, upper petals purple.....	10
Lord Beaconsfield. Deep purple-violet, shading to light blue.....	10

Spencer Varieties Sweet Peas

These are noted for their unusual large Flowers, are also known as “Orchid-flowering” Sweet Peas

All 10c Per Pkt.

	Oz.	¼ lb.		Oz.	¼ lb.
Afterglow. Rose standard blush rose wings.....	\$0 30	\$1 00	Flora Norton Spencer. Bright blue, tinted purple.....	30	1 00
Apple Blossom. Rose standard, blush rose wings beautifully waved.....	20	60	George Herbert Spencer. Standard rosy magenta, wings deep carmine.....	20	60
Asta Ohn. Lavender tinted, mauve....	30	1 00	Helen Lewis Spencer. Crimson-orange standard, wings orange rose.....	30	1 00
Blanche Ferry. Carmine rose with white wings.....	30	1 00	Helen Pierce. Bright blue flaked and striped white.....	30	1 00
Beatrice Spencer. Deep pink blush and buff.....	20	60	King Edward VII Spencer. Rich carmine-scarlet.....	20	60
Countess Spencer. Soft rose pink, a splendid variety.....	30	1 00	Lovely Spencer. Deep pink throat, shading to blush.....	20	60
Constance Oliver. Pink suffused cream, waves very fine.....	20	60	Mrs. Hardcastle Sykes. Light salmon pink, large flower.....	30	1 00
Capt. of the Blues. Standard purple, wings bright blue.....	30	1 00	Othello Spencer. Rich deep maroon....	20	60
Clara Curtis. Pale primrose-color....	30	1 00	Primrose Spencer. A good creamy yellow.....	30	1 00
Elsie Herbert. Creamy white and pink, large flowers.....	20	60	Rainbow Spencer. Ivory white flaked rose.....	30	1 00
Elfrida. Pearson. Pink tinged salmon on standards.....	1 25		Rosabelle. Very fine light rose.....	1 25	
Etta Dyke. A Spencer of fine form and substance.....	25	75	Tennant Spencer. Beautiful purplish mauve, self-colored.....	20	60
FIERY CROSS. A recent novelty of an entirely new shade of red orange cerise; very brilliant....Per Pkt. 25			White Spencer. Fine large pure white..	30	1 00
Florence Morse. Blush, with pink margin.....	20	60		Oz. ¼ lb. lb.	

Mixed Spencers. Fine assortment, all the best varieties..\$0 20 \$0 60 \$2 00

Sweet Peas—Christmas Flowering Varieties

These varieties if sown early indoors in the Fall, will bloom by Christmas and continue blooming all winter. They can also be sown outdoors in same way as other sorts for summer-flowering.

All 5c Per Pkt.

	Oz.	¼ lb.	Lb.		Oz.	¼ lb.	Lb.
Pink	\$0 15	\$0 50	\$1 50	Lavender (Mrs. Alex Wallace).	15	60	2 00
White	15	40	1 25	Earliest of all	15	40	1 00
				Mont Blanc	15	50	50
				Mixed	15	30	1 00

SWEET PEAS—Continued

Winter Flowering Spencer Varieties

	Pkt.	Oz.
LAVENDER. Bicolor.....	\$0 25	\$1 25
" Pink	25	1 25

	Pkt.	Oz.
WHITE	25	1 25
YARRAWA	25	
The valuable winter-flowering variety of recent introduction.		

Grandiflora Varieties

All Five Cents Per Pkt.			
	Oz.	¼ lb.	
America. Scarlet-striped	\$0 10	\$0 30	
Apple Blossom. Bright pink and bluish.	15	40	
Aurora. Flaked bright orange-salmon on white ground	10	30	
Blanche Ferry. Extra early, pink and white	10	30	
Captain of the Blues. Bright purple and pale blue	10	30	
Dorothy Eckford. Fine pure white, large flowers	15	40	
Emily Henderson. Splendid, pure white, good for forcing	10	30	
Flora Norton. A very pure self bright blue	10	30	
Janet Scott. A large-flowered deep pink	10	30	
Katharine Tracy. Soft, brilliant pink..	10	30	

	Oz.	¼ lb.	
King Edward VII. Bright crimson, a fine large flower	10	30	
Lady Grisel Hamilton. Pale lavender-blue, very popular	15	40	
Lord Nelson. Fine, rich, bright blue...	10	30	
Lovely. Delicate rose and flesh-color...	10	30	
Miss Wilmott. Large orange pink.....	10	30	
Mont Blanc. Pure white	15	40	
Navy Blue. Deep violet blue	10	30	
Othello. Deep maroon	10	30	
Prima Donna. Fine large, soft pink...	10	30	
Queen Alexandra. A fine scarlet shade.	20	50	
Salopian. Dark bright red.....	15	40	
White Wonder. Double stemmed, large white flowers	10	30	
	Oz.	¼ lb.	lb.
Thorburn's Special mixed.....	10	30	1 00

Choice Vegetable Seeds

Beet

	Pkt.	Oz.	¼ lb.	Lb.
Crimson Globe. Tender and sweet	\$0 05	\$0 15	\$0 40	\$1 25
Crosby's Egyptian	05	15	40	1 25
Egyptian. Extra early; flat	05	10	30	1 00

Cabbage

Enkhuizen Glory	10	20	60	2 00
Early Jersey Wakefield...	10	30	85	3 00
Large Flat Dutch, Thorburn's Private Stock...	10	30	85	3 00
Steins Early Flat Dutch...	10	25	75	2 50
Succession	10	25	75	2 50

Carrot

Early Scarlet Horn	05	15	40	1 25
Chantenay	05	20	40	1 50
Guerande, or Oxheart....	05	15	40	1 25
Half Long Stump.....	05	15	40	1 25
Parisian Forcing	05	20	50	1 75

Cauliflower

Extra-Early Dwarf Erfurt	50	5 00		
Thorburn's Extra-Early Snowball	25	2 25	8 00	30 00
Large Algiers	10	75	2 25	8 00
Extra Early Paris.....	10	60	2 00	7 00

Endive

Broad-leaved (Escarolle)..	05	15	35	1 25
Large Green Curled (De Ruffec)	05	20	50	1 50

Kohlrabi

Early White Vienna	05	15	40	1 50

Lettuce

Big Boston	05	15	35	1 25
Butter Cup	05	15	40	1 50
Denver Market	05	15	30	1 00
Giant Crystal Head.....	05	15	35	1 25
Orchid Salad	10	15	40	1 50
White Summer Cabbage...	05	15	35	1 25
Romaine, or Cos	05	15	40	1 50

Onion

White Queen. Small.....	\$0 05	\$0 20	\$0 65	\$2 25
White Barletta	05	20	65	2 25
White Bermuda (Teneriffegrown)	10	30	85	3 00
White Bermuda (True Crystal Wax). (Teneriffegrown)	15	35	1 00	3 50
White Paris Silver-skin..	05	20	65	2 25
Red, Australian	05	20	60	2 00
Red Wethersfield	05	30	90	3 00

We pay postage on all Garden seeds

Parsley

	Pkt.	Oz.	¼ lb.	Lb.
Extra curled	05	10	25	75

Radish

Turnip, Early Scarlet	05	10	20	50
Turnip, Early Scarlet Globe	05	10	20	50
Turnip, Early Crimson Giant	05	10	20	60
Winter Scarlet Chinese..	05	10	20	60
Winter Long Black Spanish	05	10	20	60
White Icicle	05	10	20	60

Spinach

Thorburn Long Season..	05	10	15	40
Round Viroflay (Thick-leaved)	05	10	15	40
Curled-leaved Savoy, or Bloomsdale	05	10	15	40
Long-standing (Round, Thick-leaved)	05	10	15	40
Victoria	05	10	15	40
Prickly	05	10	15	40

Turnip

Red Top Globe	05	10	20	50
White Globe	05	10	20	50
White Milan	05	10	30	1 00
White Snowball	05	10	20	50
White Strap-Leaf	05	10	20	50
Golden Ball	05	10	20	50
Rutabaga, Thorburn Purple-Top, Improved	05	10	25	75

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent post-paid for \$1.

English Spawn. In bricks, weighing about 1½ lbs. Per brick, 20 cts.; 10 bricks, \$1.30; 100 bricks, \$12.

American Pure Culture Spawn. Direct bricks, latest strain, weighing about 1 lb. Per brick, 20 cts.; 10 bricks, \$1.80; 100 bricks, \$16.

French Spawn. Per 2 lb. box, 80 cts.

ordered by the Pkt., Oz., or ¼ lb.

Insecticides and Remedies for Plant Diseases

(All subject to change in price.) If ordered by parcel post, add postage according to zone.
Liquids and a few strong smelling articles cannot be sent by Parcel Post

ANTIPEST. A sure destroyer of all insect pests.		1 pt. Sufficient for 32,000 cubic feet of space..	2 00
Qt.	\$0 45 | ½-gal. can	Qts.	4 00
APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to forty of water. Does not injure the most tender plants.		½ gals.	7 75
¼-pt.	\$0 25 | Pt.	Gals.	14 50
½-pt.	40 | Qt.	FUMIGATORS Each 60	
Gal.	2 50	NICO-FUME TOBACCO PAPER. For fumigating. Does not injure blooms. In tins.	
ARSENATE OF LEAD. Does not injure tender foliage.		24 sheets .....\$0 85 | 144 sheets	\$4 00
Lb.	\$0 20 | 5 lbs.	288 sheets	7 50
Atomizer "Woodason Liquid"—		NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. For spraying, one to two teaspoonfuls to a gallon of water. Lamps, 60 cts. each.	
Large	\$ 2 25	¼ lb.	\$0 50 | 4 lbs.
Small	1 50	Lb.	1 50 | 8 lbs.
BORDEAUX MIXTURE. For all fungous diseases.		PARIS GREEN. Mix at rate of one pound to two hundred gallons of water. Effective against all chewing insects.	
Dry—		¼-lb. can .....\$0 20 | ½-lb. can	\$0 30
1-lb. box .....\$0 35 | 5 lbs.	\$1 60	1-lb. can	50
Liquid—		SCALECIDE. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add one gallon for every fifteen to twenty gallons of water.	
Qt.	\$0 35 | Gal.	Qt.	\$0 40 | Gal.
BUG DEATH. This is a fungicide, insecticide and plant-food combined, and contains neither paris green nor arsenic.		5 gals.	3 50
1 lb. pkg. ....\$0 17 | 5 lb. pkg.	\$0 65	SLUG-SHOT, Hammond's. Excellent for destroying cabbage, turnip and beet flies, potato bugs, currant worms, etc.	
3 lb. pkg.	45 | 12½ lb. pkg. ..	5-lb. pkg.	\$0 40 | 10-lb. pkg.
Eureka Fumigator—		SULPHO-TOBACCO SOAP. Dissolve in proportion of two ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark lice, etc.	
No. 1	1 50	3-oz. box .....\$0 10 | 8-oz. box	\$0 20
No. 2	2 00	(Cartons, large size (8 to 10 lbs.)	3 00
FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute one pint to twenty gallons of water. Apply with vaporizer or syringe.		SULPHUR, POWDERED. Protects against mildew on grapes, roses, etc.	
½-pt.	\$0 55 | Qt.	Lb.	\$0 10 | 10 lbs.
Pt.	1 00 | ½-gal.	TOBACCO DUST—	
Gal.	5 50	Ordinary Kind. For dusting.	
FIR-TREE-OIL SOAP. Mix at the rate of one ounce to a gallon of water, and apply with a bellows or syringe.		Lb.	\$0 10 | 10 lbs.
½-lb. tin .....\$0 25 | 2-lb. tin	\$0 75	5 lbs.	35 | 100 lbs.
FISH-OIL SOAP. For washing trees and destroying all insects on the bark.		Stoothoff's "Black Stuff." For dusting.	
1 lb. box .....\$0 15 | 10 lbs.	\$1 20	50 lbs.	2 50 | 100 lbs.
5 lbs.	65 | 100 lbs.	Stoothoff's "Fumigating Kind." For burning.	
GRAPE DUST, Hammond's. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows.		50 lbs.	\$2 50 | 100 lbs.
5-lb. pkg. ....\$0 50 | 10-lb. pkg.	\$0 80	TOBACCO STEMS. For fumigating plants. In bales of about 100 lbs. at \$1.50 per 100 lbs.	
KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon lice, rose bugs, etc. Dilute twenty-five to fifty parts.		TREE TANGLEFOOT. A sticky substance applied directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long and about 6 inches wide.	
Qt.	\$0 40 | 1 gal.	1-lb. can .....\$0 35 | 10-lb. can	\$3 00
KER-O-SOAP. 14 oz. can.	\$0 25	3-lb. can 1 00 | 20-lb. can	6 75
LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can.		X-I-ALL LIQUID INSECTICIDE. For spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests.	
½ pt.	\$0 25 | Qt.	Pt.	\$0 75 | ½ gal.
Pt.	40 | Gal.	Qt.	1 25 | 1 gal.
LIME-SULPHUR SOLUTION, California Wash. For San José scale. One gallon makes fifteen by adding water.		Prepared Fibre	
Qt.	\$0 40 | Gal.	Imported from Holland.	
5 gals.	3 00	For growing almost any sort of bulb in pots, boxes or hanging baskets, etc.	
NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows:		Peck	\$0 50 | Bushel
¼ pt. Sufficient for 8,000 cubic feet of space..	\$0 60	\$1 50	
½ pt. Sufficient for 16,000 cubic feet of space. 1 00			

Thorburn's High Grade Fertilizers,

All f. o. b., N. Y.

(All subject to change in price)

Thorburn's Lawn Fertilizer

Per ton	\$50 00	50 lbs.	\$2 00
Bag of 167 lbs..	5 50	25 lbs.	1 25
Bag of 100 lbs..	3 75	10 lbs.	60

Thorburn's Complete Manure

Per ton	\$40 00	50 lbs.	\$1 65
Single bag of		25 lbs.	1 00
167 lbs.	4 00	10 lbs.	50
Bag of 100 lbs..	2 75		

Pure Ground Bone Meal, No. 1

Finely Pulverized

5 lbs.	\$0 50	50 lbs.	\$2 00
10 lbs.	75	100 lbs.	3 00
25 lbs.	1 25	Per ton	40 00

THOMPSON'S VINE MANURE. Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description. Splendid for lawns, etc.

Per cwt. (112 lbs.)	\$7 00
½ cwt. (56 lbs.)	4 00

Thorburn's High-Grade Fertilizers, continued

CLAY'S CELEBRATED FERTILIZERS. One of the best manures for all horticultural purposes.

1 cwt. (112 lbs.) \$8 00 | $\frac{1}{4}$ cwt. (28 lbs.) \$2 50
 $\frac{1}{2}$ cwt. (56 lbs.) 4 50 | $\frac{3}{8}$ cwt. (14 lbs.) 1 50

BOWKER'S AMMONIATED FOOD FOR FLOWERS. The best dressing for potted plants.

Small pkg. \$0 15 | Large pkg. \$0 25

MAK-GROW. A concentrated, odorless plant food for in- and out-door plants of all kinds.

1-lb. can \$0 25

CANADA HARD-WOOD ASHES. Highest grade, extra screened, unleached.

Bags, 100 lbs. \$1 75 | Per ton \$26 00

Pulverized Sheep Manure

1-lb. pkg. \$0 10 | 50 lbs. \$1 60
 5-lb. pkg. 35 | 100 lbs. 2 50
 25 lbs. 1 00 | Ton 36 00

Horticultural Implements, etc.



Tall Hyacinth Glass

Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber, painted green.

No.	Diam.	Height	Each
1	12 inches	10 $\frac{1}{2}$ inches	\$1 15
2	13 inches	12 $\frac{3}{4}$ inches	1 50
3	14 $\frac{1}{2}$ inches	14 $\frac{3}{4}$ inches	1 85
3 $\frac{1}{2}$	16 $\frac{1}{2}$ inches	15 $\frac{3}{4}$ inches	2 45
4	19 $\frac{1}{2}$ inches	16 $\frac{3}{4}$ inches	2 65
5	22 $\frac{1}{2}$ inches	18 $\frac{1}{2}$ inches	3 45

Flower Vases. Indurated wood-fibre; for cut-flow-ers.

No.	Diam.	Depth	Each
0	8 inches	13 inches	\$0 85
1	5 $\frac{1}{2}$ inches	10 inches	75
2	4 $\frac{1}{2}$ inches	9 inches	65
3	4 inches	6 inches	60

Bamboo Canes, Japanese. 6 feet long \$1.25 per 100; Not less than 100 sold.

Carnation Supports, Galvanized.	Doz.	100
2-ring	\$0 60	\$4 50
3-ring	75	5 00

Galvanized Wire Stakes. For roses, etc.		
2 feet	\$0 30	\$2 00
3 feet	40	2 25
4 feet	50	2 50
5 feet	60	3 00

Glazing Points, Tiger Brand. 60 cts. per 1,000. Pincers for same, 55 cts. each.

Grape Scissors. Best English. For thinning the bunches. 6-in. \$1.25, 7-in. \$1.50; 8-in. \$1.75.

Grafting Wax. The best grade, $\frac{1}{4}$ -lb. pkg. 10 cts., $\frac{1}{2}$ -lb. pkg. 15 cts., lb.-pkg. 25 cts.

English Hedge Shears—

	Plain	Notch
8-in.	\$1 50	\$2 00
9-in.	2 00	2 25
10-in.	2 25	2 50

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Hotbed Sash. Best quality. Packing at cost.

	Each	Doz.
Unglazed. 3x6 ft., for 10x12 glass.	\$1 25	\$14 00
Glazed and Painted. 3x6 ft., 10x12 glass	4 00	40 00
Glazed and Painted. 3x6 ft., 10x12 extra heavy glass	4 75	54 00

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green, and Purple. Either style, 20c. each, \$2 per doz.

LABELS—Wooden Pot and Garden

	PLAIN		PAINTED	
	100	1,000	100	1,000
3 $\frac{1}{2}$ -inch	\$0 15	\$0 65		
4 -inch	15	80	\$0 15	\$1 05
4 $\frac{1}{2}$ -inch	15	90	20	1 15
5 -inch	20	1 00	25	1 25
6 -inch	25	1 10	30	1 50
8 -inch	50	3 75	55	4 25
12 -inch	75	6 00	90	7 50
24 -inch	2 50			

WOODEN, NOTCHED TREE

	PLAIN	PAINTED
	100	1,000
3 $\frac{1}{2}$ -inch copper wire	\$0 20	\$1 40
	\$0 25	\$1 70

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts., gal. \$1.40.

Mastica Glazing Machines. \$1.35 each.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 85 cts. each; 8 feet, \$1.00 each; 10 feet, \$1.15 each. Extra blades, 25 cts. each.

Little Giant Pruner and Saw Combined. \$1.75.

Rakes. All kinds. See page 135 General Catalogue.

Glass Cutters. 10c, 15c, 25c and 50c each.

Gloves. Goatskin, for gardeners. Per pair, \$1.10.

SHEARS—

	Each
Perfection Pruning. No. 1, 6 $\frac{1}{2}$ inches	2 00
No. 4, 9 $\frac{1}{2}$ inches	3 25

Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9-in. \$2 25
 10-in. 2 50

Syringes—all Brass—

A	\$2 75
H	3 00
No. 3	6 50
No. 6	8 00

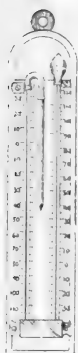
Sprinklers, all for $\frac{3}{4}$ -inch hose.

Ring Sprinkler	\$0 80
Water Witch, No. 3	40
No. 4	90

Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diameter, \$1.25.

Hotchkiss Lawn Sprinkler No. 65. Combination sprinkler and fountain. Brass and nickel-plated malleable iron runners. Covers an area 40 feet in diam., \$1.75.

Horticultural Implements, Etc., continued



Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete, \$2.



Hotbed and Mushroom Bed Thermometer

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging. Each, soft wood, \$1.25; boxwood, \$1.75.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

Each

Self-Registering 10-in. \$2 00
12-in. 2 50

Rubber Hose

(Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 30-foot lengths.

Electric. 20 cts. per ft.

Thorburn Standard.

N. 6-ply, 14 cts. per ft.

XXX. Best red, 7-ply, 18 cts. per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50 feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees, 60 cts. extra. Also valuable for washing windows. Price, \$3.75.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. Price, with brass tank and stop-cock nozzle, \$7.25; with galvanized iron tank and stop-cock nozzle, \$5.00; with either kind of tank fitted with auto-pop nozzle, 50 cts. extra. Brass extension pipe, 2 feet, 45 cts. extra. "Auto-Pop" nozzle, if sold alone, \$1.50.

The "Velvetlawn" Grass Seeder

18 inches wide

The "Velvetlawn" Grass Seeder puts the seed into the soil where birds and winds cannot get at it. Operator can drill any quantity of seed desired, and as the seed is all planted at an even depth in the ground, uniform growth is assured. Price \$15, net cash.

Water Ballast Roller

One- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

No.	Diam. ins.	Length ins.	Sec- tions	Weight empty, lbs.	Weight filled with water, lbs.	Weight filled with sand, lbs.	Price
3	14	20	1	60	200	300	\$9 00
5	18	24	1	75	300	500	10 00
7	24	24	1	125	500	800	12 00
11	18	24	2	100	300	500	13 00
13	24	32	2	170	650	1,000	17 00

If handle-weight is desired, add \$1.50 to above prices.

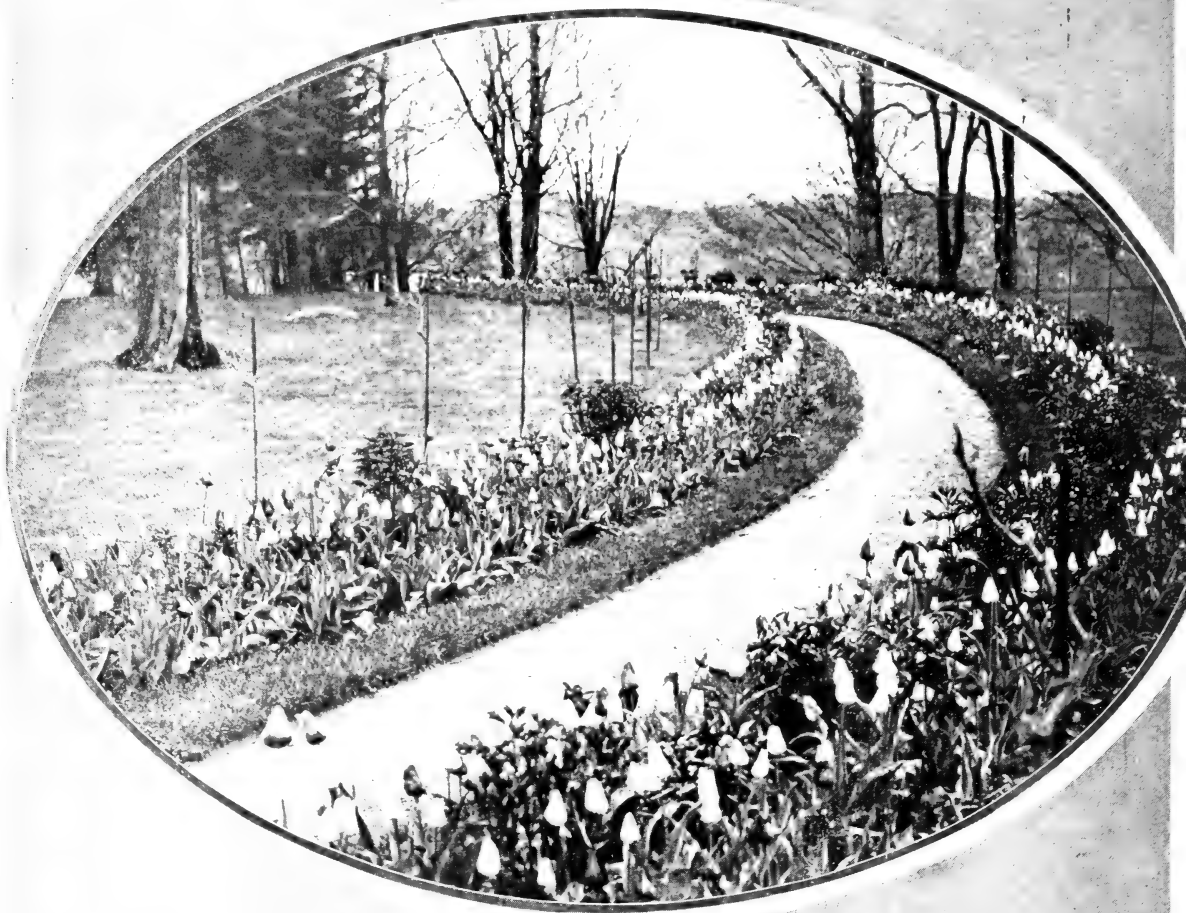
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Carnation	34	Galega	33	and Roots	30, 32	Vinca	34
Centaurea	33	Genista	34	Montbretia	26	Wallflower	34
Chionodoxa	31	Geranium	31	Muscari	26	Watsonia	32
Cineraria	34	Gladiolus	23	Mushroom Spawn	36	Zephyranthes	32
Clematis	31	Gloxinia	23	Narcissus	12-14		
Clianthus	34	Godetia	33	Nerine	26		


THORBURN'S BULBS

ESTABLISHED 1802

1916 1916



J. M. THORBURN & COMPANY
53 BARCLAY STREET · THROUGH TO 54 PARK PLACE
NEW YORK



THORBURN'S BULBS

1917

Founded in
1802

J.M. Thorburn & Co.

Incorporated 1894

53 BARCLAY ST. THROUGH TO 54 PARK PLACE

NEW YORK

Lawn Grass Seed Mixtures for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in. The sowing should be done when the ground is moist or before expected rain; after sowing the ground should be rolled.

Prices of all Lawn Grasses include free delivery in the United States, by Freight, Express, or Mail at our option.

THE THORBURN LAWN GRASS

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre.

Pt.....	\$0 20	2 qts.....	\$0 60	Pk.....	\$1 75
Qt.....	35	½ pk.....	1 00	Bushel of 20 lbs.....	6 00

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	75	Pk.....	2 15
Bushel of 22 pounds.....			8 00

Thorburn's Grass Mixture for Ter- races

A mixture of fine stoloniferous grasses peculiarly adapted to terraces.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	70	Pk.....	2 00
Bushel of 20 pounds.....			7 00

Thorburn's Lawn - Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some Lawn-restoring Grass Seed should be sown before every summer rain on thin places.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	70	Pk.....	2 00
Bushel of 20 pounds.....			7 00

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 40 cts., 2 qts. 70 cts., ½ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.50.

Also Permanent Grass Seed for Golf Links, Tennis Courts, Polo Grounds, etc.

We have devoted much attention to the seeding and preservation of golf links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc. in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	70	Pk.....	2 00
Bushel of 20 pounds.....			7 00

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering them with permanently green turf.

Qt.....	\$0 35	½ pk.....	\$0 85
2 qts.....	60	Pk.....	1 50
Bushel of 18 pounds.....			5 50

Fair-Green or Golf-Links Mixture

For the grounds in general.

Per bushel of 20 pounds.....	\$5 00
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Putting-Green Mixture

A mixture of extra-fine highest grade grasses that will make a close, firm, green and lasting turf, which will improve with trampling.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	75	Pk.....	2 15
Bushel of 24 pounds.....			8 00

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage.

Per bushel of 20 pounds.....	\$5 00
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J. M. THORBURN & CO.

CATALOGUE

OF

Bulbs and Flowering Roots, also Flower and Vegetable Seeds for Fall Planting

We have the pleasure of again presenting to our old friends and all interested in Gardening, our **ANNUAL CATALOGUE** of **Bulbs, etc., for Fall Planting.**

Bulbs may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early Spring months are also from bulbs planted in the Autumn. The cultural directions found under the respective headings are worthy of careful attention.

The time taken under ordinary conditions for the different bulbs to form enough roots to enable them to be forced with any kind of success is as follows: Paper white narcissus, 6 to 8 weeks; Roman hyacinths, 8 to 10 weeks; Dutch hyacinths, 14 to 16 weeks; daffodils, jonquils and narcissus, 14 to 16 weeks; lilies such as *Harrisii*, *longi-florum*, *giganteum*, *formosum*, *speciosum*, etc., will take at least 16 to 18 weeks. When well rooted remove to where they may be forced at a temperature of about 60%. Of course the time will vary either one way or the other according to the strength of the bulbs.

Our bulbs are all **SELECTED FIRST SIZE TOP ROOTS**, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.*

Prices, as will be seen upon comparison with others are as low as Highest Grade Bulbs can be sold at, and do not include transportation.

We indicate under each heading of the various Bulbs, the mailing weight when packed, so that if wanted by parcel post, our Customers can determine the amount required to be added for postage according to Zone rate, as per table below.

The weights given are those taken from our stock last year, and may vary in some instances; should there be any difference in weight when orders are filled, the postage will be adjusted, and any amounts overremitted will be returned.

On shipments of 15 lbs. and upwards it is best to send by express, wherever possible, as by special arrangements with the express companies, bulbs travel at a reduction of 25 per cent. from regular rates; it is therefore both safer, and, in nearly all cases, cheaper, to send large packages by express instead of by mail.

PARCEL-POST ZONE RATES

Within the United States

Zone	Within	1st lb. or frac-	tional lb. or frac-tion
1st	50 miles of N. Y. City	5c	1c
2d	50 to 150 miles of N. Y. City	5c	1c
3d	150 to 300 miles of N. Y. City	6c	2c
4th	300 to 600 miles of N. Y. City	7c	4c
5th	600 to 1,000 miles of N. Y. City	8c	6c
6th	1,000 to 1,400 miles of N. Y. City	9c	8c
7th	1,400 to 1,800 miles of N. Y. City	11c	10c
8th	1,800 and over miles of N. Y. City	12c	12c

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

Postage on packages under 8 ounces, 1c. for each 2 ounces or fraction; above 8 ounces, Zone rates apply.

Postage to Canada, 12c. per pound or fraction, maximum weight, 4 pounds, 6 ounces.

J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Please address all orders and remittances to

J. M. THORBURN & CO.

Incorporated 1894

53 Barclay Street through to 54 Park Place

NEW YORK

F. W. BRUGGERHOF, President

Hyacinths

THESE BULBS ARE READY FOR
DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

The Hyacinth is one of the most popular and beautiful spring flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow into it.

CULTURE IN POTS For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortment of Named Hyacinths of our selection offered on page 5, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country.

SELECT NAMED DUTCH HYACINTHS

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses.

The double varieties that do well for forcing in water are distinguished by two asterisks (**).

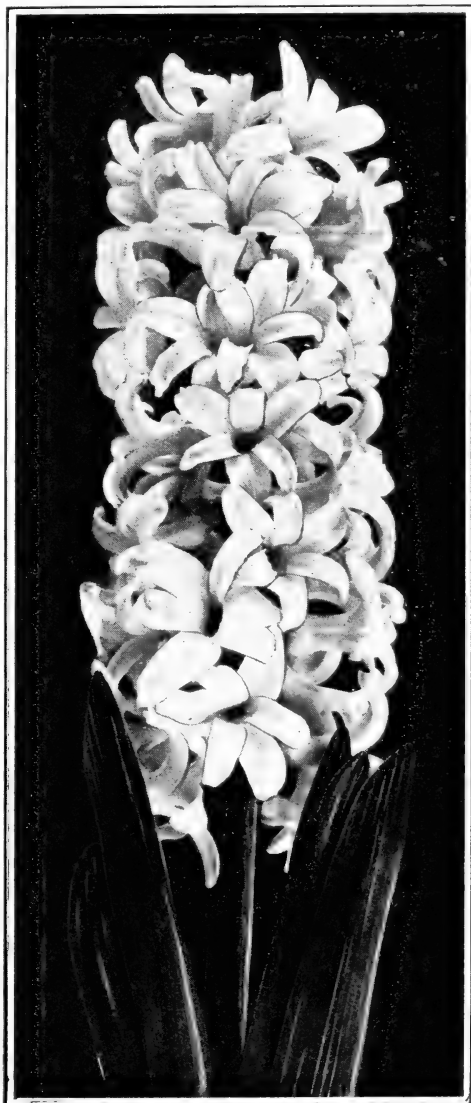
All varieties indicated in heavy faced type have ranked first at Exhibitions abroad, producing large and many blooms.

Not less than five of one kind sold at the ten rate.

If to be sent by mail add postage at zone rates—weight 4 lbs. per 10.

Named Single Red, Crimson and Pink Hyacinths

	Each	10
Amy. Carmine	\$0 15	\$1 25
Cardinal Wiseman, bright rose, immense.	15	1 25
DE WET. Very fine, light rose, broad spike	20	1 50
DUCHESS OF ALBANY, fine bright crimson	20	1 75



Single Red Hyacinth, Gertrude

Named Single Red, Crimson and Pink Hyacinths—Cont'd

If to be sent by mail add postage at zone rates
4 lbs. per 10.

	Each	10
Garibaldi , glowing crimson, red	20	1 50
Gertrude , bright pink, fine, compact spike, one of the best for all in- or out-of- doors	15	1 25
Gigantea , blush pink, large truss	15	1 25
JACQUES , pink enormous spike. EXHIBITION VARIETY	20	1 75
LA VICTOIRE , deep scarlet red, fine spike	15	1 25
Lady Derby , bright rose-pink, very large spike	20	1 75
Moreno , deep waxy pink	15	1 25
Norma , delicate waxy pink	15	1 25
Robert Steiger , fine deep crimson	15	1 25
ROSY GEM , deep rose, large bells	15	1 25

Named Double Red, Crimson and Pink Hyacinths

	Each	10
Bouquet Royal , doubly rose, fine	\$0 15	\$1 25
**GROOTVORST , blush, large truss and bells	15	1 25
**Noble par Merite , deep rose, fine	15	1 25
Sir Walter Scott , double light rose	15	1 25

Named Single Blush and Pure White Hyacinths

	Each	10
ALBERTINE , pure white, early, fine forcer	\$0 15	\$1 25
Baroness Van Thuyll , pure white, large truss, very early	15	1 25
British Queen , pure white, large spike	15	1 25
GRANDEUR, A MERVEILLE , rosy white, large well-formed spike	15	1 25
La Franchise , fine waxy white, large bells	15	1 25
LA GRANDESSE , pure white, extra	20	1 75
L'INNOCENCE , pure white, large truss	15	1 25
Paix de l'Europe , pure white, large spike, fine forcer	15	1 25
Snowball , pure white, large bells	15	1 25

Named Double Blush and Pure White Hyacinths

	Each	10
BOUQUET ROYAL , pure white	\$0 15	\$1 25
LA GRANDESSE , pure white, strong, waxy, very double bells	20	1 50
**La Virginite , blush white, fine forcer	15	1 25



Single White Hyacinth, Albertine

Named Single Blue Hyacinths

	Each	10
CAPTAIN BOYTON , sky-blue large bells and truss	\$0 15	\$1 25
Charles Dickens , Blue early	15	1 25
ELECTRA , very pale blue, white eye, large flower, new and distinct	20	1 75
GRAND MAITRE , large truss, deep porcelain-blue, extra fine	15	1 25
GRAND LILAC , silvery lilac, fine spike	15	1 25
KING OF THE BLUES , dark blue, extra large spike	15	1 25
La Peyrouse , clear porcelain-blue	15	1 25
LORD DERBY , light porcelain-blue	15	1 25
MARIE , dark blue, large spike	15	1 25
MENELIK , purplish black, very distinct	15	1 25
QUEEN OF THE BLUES , light blue	15	1 25

Named Double Blue Hyacinths

	Each	10
**BLOKSBERG , light blue, large spike	\$0 15	\$1 25
GARRICK , bright blue	15	1 25
GENERAL KOHLER , bright blue, large spike, fine forcer	15	1 25
Laurens Koster , fine dark blue	15	1 25
Lord Wellington , blue, dark center	15	1 25

Named Single Lilac and Mauve Hyacinths

	Each	10
L'ESPERANCE , dark violet, very showy, good truss, late.....	\$0 20	\$1 75
LORD BALFOUR , purple, large spike.....	20	1 60
Mauve Queen , purplish, fine truss.....	20	1 60
SIR WILLIAM MANSFIELD , fine mauve.....	20	1 60

Named Single Yellow and Orange Hyacinths

	Each	10
Ball of Gold , golden yellow.....	\$0 20	\$1 60
Buff Beauty , citron-yellow.....	20	1 60
Ida , light yellow, large spike.....	15	1 25
KING OF THE YELLOWS , bright yellow.....	20	1 60
LA GRANDE JAUNE , buff, fine spike.....	20	1 60
MacMahon , pure yellow, large spike and bells.....	20	1 60
Primrose Perfection , primrose yellow, fine bells.....	20	1 60
YELLOW HAMMER , golden yellow, good spike.....	20	1 75

Named Double Yellow and Orange Hyacinths

	Each	10
Bouquet d'Orange , orange yellow.....	\$0 20	\$1 60
**Goethe , pale yellow.....	20	1 60
Minerva , orange.....	15	1 25
Sunflower , yellow salmon-tinted.....	20	1 60

Collection of Dutch Hyacinths, Our Selection

Mailing weight, 4 lbs.

Each Collection

No. 1. 12 Named Hyacinths , for house culture in pots and glasses.....	\$1 50
---	--------

MIXED DUTCH HYACINTHS in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

If to be sent by mail add postage at zone rates—2 lbs. 10; 16 lbs. 100

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers

Not less than 50 of a color at 100 rate

	10	100		10	100
Single Dark Blue	\$0 50	} \$4 00	Double Dark Blue	\$0 50	} \$4 00
Single Light Blue	50		Double Light Blue	50	
Single Blue . All shades.....	50		Double Blue . All shades.....	50	
Single Dark Red	50		Double Dark Red	50	
Single Rose and Pink . All shades.....	50		Double Rose and Pink . All shades.....	50	
Single Red . All shades.....	50		Double Red . All shades.....	50	
Single Pure White	50		Double Pure White	50	
Single Blush-White	50		Double Blush-White	50	
Single White . All shades.....	50		Double White . All shades.....	50	
Single Yellow . All shades.....	50		Double Yellow . All shades.....	50	
Single MIXED COLORS . 1,000, \$30.....	50		Double MIXED COLORS . 1,000, \$30.....	50	

Italian Hyacinths

Mailing Weight, 1 lb. per 10

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

	10	100
Single White. Crop doubtful.		
Single Pink.....	\$0 75	\$6 50

French Roman Hyacinths

Mailing Weight, 2 lbs. per 10

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	10	100
Pure White. First size.....	\$0 15	\$1 20	\$8 00
Pure White. Ex. size bulbs...	15	1 25	10 00
Pure White. Largest size...	20	1 50	14 00
Single Blue.....	10	1 00	6 00

Dutch Romans or
Miniature Hyacinths

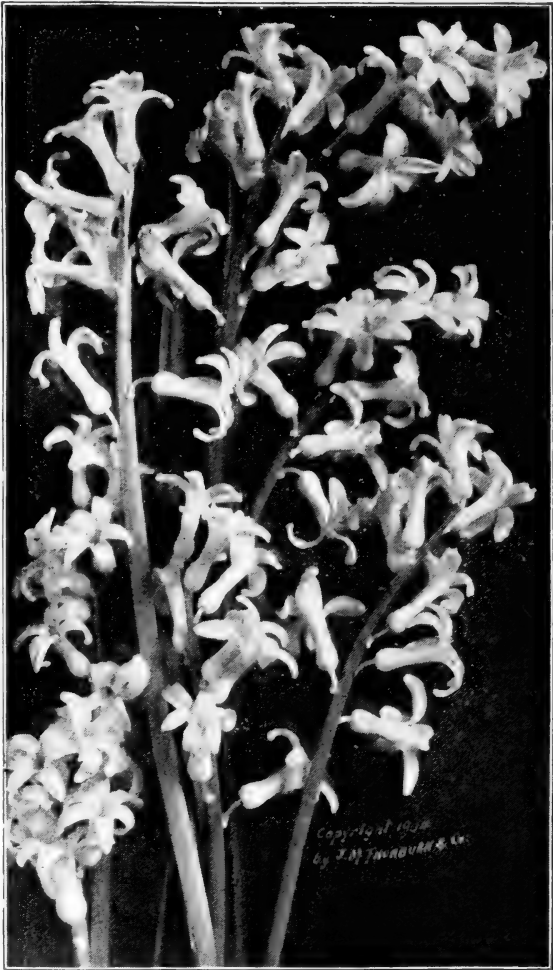
Mailing Weight, 2 lbs. 10

These are also known as "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. Also good for growing in Bulb Fibre.

In the entire group of Hyacinths there is hardly anything more fascinating than a well grown pan of miniatures; the spikes are slender yet well provided with flower bells; the symmetry of the individual plant is remarkable.

The following varieties are good for forcing:

	Each	10	100
Albertine, early pure white	\$0 10	\$0 50	\$4 00
Czar Peter, pale porcelain, tinged lilac.....			
Gertrude, rosy pink.....			
King of the Blues, fine deep blue.....			
La Victoire, brilliant scarlet red.....			



French Roman Hyacinths

Fine Selection of Mixed Miniatures

	10	100
Single Red and Crimson	\$0 50	\$4 00
Single White and Blush	50	4 00
Single Light and Dark Blue	50	4 00



TULIPS READY FOR DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

For beauty of form and brilliancy of coloring, Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In order to assist our customers in selecting varieties of tulips for beds in borders, etc., we give herewith a list of the most popular varieties, in very Early, Early, and Late sorts. The height of stem is indicated as "tall" and "medium". The varieties indicated in heavy faced type are new and choice and are highly recommended. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. To obtain the best results it is desirable that they should not be planted in ground where Tulips were grown the previous year. We recommend **early planting** so that the bulbs may obtain a good root growth before the frost sets in. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Duc Van Thol Tulips

50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—1 lb. 10

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

	10	100
Red. Bordered with yellow.....	\$0 35	\$2 50
Rose. Milky white, shading to beautiful rose.....	40	3 00
Scarlet. Dazzling scarlet.....	35	2 50
Crimson. Bright crimson.....	35	2 50
Yellow. Citron-yellow.....	40	3 00
White. Clear, satiny white.....	35	2 50
White Maximum, improved White Duc. Very early and larger flowers.....	40	3 00
Double Red, Yellow-bordered.	35	2 50

Single Early Tulips

Not less than five of a kind sold, unless otherwise specified; 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—2 lbs. 10; 9 lbs. 100

A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

	10	100	1000
B Artus. Bright scarlet; medium. Fine bedder.....	\$0 30	\$1 50	\$13 50
A Belle Alliance (Waterloo). Rich scarlet; medium. Fine forcer or bedder.....	35	2 25	21 00
B Brutus. Red and orange; medium.....	35	2 50	20 00
A Canary-Bird. Pure yellow; tall. Fine for forcing.....	40	3 00	24 00
C Cardinal's Hat. Red, medium.....	35	2 50	20 00
A Chrysolora. Splendid; pure yellow; medium. Good forcer or bedder.....	40	3 00	25 00
B Cottage Boy. Yellow, orange edge; medium. Fine bedder.....	45	3 50	
B Cottage Maid. Beautiful rose, flushed white; medium. For forcing or bedding.....	40	3 00	24 00
A Couleur Cardinal, velvety crimson scarlet, a most useful forcer and valuable bed- der, medium.....	60	5 00	

SINGLE EARLY TULIPS, continued

If to be sent by mail add postage at zone rates		10	100	1,000
B	Couleur Ponceau. Rosy red, shaded white; tall.....	\$0 35	\$2 50	\$20 00
B	Cramoisi Brilliant. Deep crimson-scarlet; medium.....	35	2 50	
A	Crimson King (Roi Cramoisi). Bright crimson; fine; medium.....	35	2 50	20 00
A	DE WET. Beautiful golden, distinct shade; tall..... each 60c...	5 00		
B	Duchesse de Parma. Orange-scarlet, yellow border; tall. Forcer and bedder...	35	2 50	22 00
B	Dusart. A splendid dark scarlet; medium. Unsurpassed for bedding.....	40	3 00	
A	Flamingo. Brilliant rosy carmine; medium; excellent forcer..... each 10c...	75	6 50	
B	Goldfinch. Pure yellow; sweet-scented; medium. Early forcer.....	35	2 50	
B	Golden Prince. Yellow, medium.....	35	2 50	
A	Golden Queen. Pure yellow; very showy; tall.....	50	4 00	
A	Jenny. Deep cherry; fine shape; medium.....	60	5 00	
A	Joost Van Vondel. Cherry-red, feathered white; medium.....	45	3 50	
B	Keizerkroon. Crimson, yellow border; tall. Fine forcer or bedder.....	45	3 50	25 00
B	LADY BOREEL, purest white, large flower, a grand tulip for exhibition, finest white for bedding; tall.....	60	5 00	
A	La Reine. Rosy white; medium. Fine forcer.....	35	2 50	20 00
B	LA GRANDEUR. Bright scarlet; tall; one of the most beautiful Tulips.....	50	4 00	
A	L'Immaculee. Pure white; medium. Very fine forcer; early.....	35	2 50	20 00
A	McKINLEY, orange-red, shaded carmine outside, very distinct shade, large flower, extra good for early forcing; tall.....	75	6 00	
A	Mon Tresor. Large; pure yellow; extra fine; tall. Early forcer.....	50	4 00	
A	Ophir d'Or. Golden yellow; large flower; medium. Good bedder.....	45	3 50	
B	PINK BEAUTY. Deep, glowing rose, with white flush outside; very handsome; medium.....	60	5 00	
A	Pottebakker, Pure Yellow. Very fine; tall.....	45	3 50	25 00
A	Pottebakker, White. White; tall. Fine forcer.....	50	4 00	
C	Pottebakker, Scarlet. Very effective; bright scarlet; tall. Forcer.....	35	2 50	
B	President Lincoln. Purplish mauve; medium.....	50	4 00	
A	Primrose Queen. Primrose-yellow; medium.....	50	4 00	
B	Prince of Austria. Splendid orange-red; very fragrant; tall. Extra fine for forcing.....	45	3 50	
A	Princess Marianne. Rosy white; medium; fine bedder.....	35	2 50	
A	PROSPERITY. Delicate rose-pink; medium..... each, 20c...	1 25	9 00	
A	Proserpine. Extra fine; rosy carmine; medium. Forcer.....	50	5 00	
A	Queen of the Netherlands. Beautiful egg-shaped flower; soft rose, flushed white; extra fine; tall.....	40	3 00	
A	Queen Victoria. White, shaded pink, medium. Good forcer.....	45	2 50	
B	Queen of the Whites Pure white; medium.....	45	3 50	
B	RIISING SUN. Large flower on tall stem. Color, deep golden yellow. Tall.....	2 00	16 00	
B	Roi Cramoisi. Bright crimson. Medium.....	35	3 50	
B	Rosa Mundi Huikman. Rose and cream; tall.....	35	2 50	15 00
B	ROSE DE HOLLANDE. Creamy white, flamed carmine pink fine for pots.....	45	3 50	
B	Rose Gris-de-Lin. Delicate rose, flushed white; medium. Fine forcer and bedder.....	35	2 50	
B	Rose Lusiente. Deep rose; fine medium.....	55	4 50	
A	SIR THOMAS LIP-TON, extra brilliant scarlet, a very fine new variety, fine for forcing or bedding; tall.....	60	5 00	
B	Thomas Moore. Terra-cotta, shaded golden; tall. Fine bedder.....	35	2 50	
A	Bermillion Brilliant. Most brilliant vermilion; tall, fine for pots and for forcing.....	55	4 50	
A	White Hawk. Large; pure white; medium. Fine for forcing.....	45	3 50	
B	White Swan. Pure white; true egg-shaped variety; tall.....	35	2 50	
B	Yellow Prince (see Golden Prince).....			
	Mixed Early Single, Thorburn's Special Mixture. Extra choice.....	25	2 00	12 00



[Single Early Tulip, Pink Beauty

Single Late-Flowering and Cottage Tulips

50 of a kind at 100 rate.

If to be sent by mail add postage at zone rates—2 lb. 10; 9 lb. 100

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

	10	100
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting.....	\$0 35	\$2 50
Bridesmaid (Maid of Holland) Cherry-rose, flaked white.....	35	2 50
Caledonia. Orange - scarlet, center greenish black.....	35	2 50
Elegans. Dark Crimson.....	40	3 00
FAIRY QUEEN. Rosy heliotrope, margined amber yellow. One of the loveliest of the Cottage Tulips.....	50	4 00
Fulgens. Crimson.....	40	3 00
Gesneriana major. Scarlet, with blue base; effective in beds; fine for cutting.....	40	3 00
Gesneriana lutea. Fine golden yellow, useful variety for growing among shrubbery.....	40	3 00
Gesneriana rosea. Rosy carmine, black base.....	30	2 00
INGLESCOMBE PINK. Delicate rose-pink.....	40	3 00
INGLESCOMBE SCARLET. Intense scarlet, black base.....	50	4 00
INGLESCOMBE YELLOW. Large, globular flowers, glossy canary-yellow. Very handsome, known as the "Yellow Darwin" Tulip; fine for borders and for cutting.....	60	5 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort.....	35	2 50
JAUNE D'OEUF. (Yolk of Egg) (Sunrise). Golden, outside petals shaded apricot.....	50	4 00
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....	30	2 00



Double Tulip, Salvator Rosa

	10	100
MOONLIGHT. Large, pale yellow, elongated flower; fine for any out-door purpose and for late pot culture.....	\$1 00	\$7 50
ORANGE KING. Large, globular flowers, glowing orange, shaded scarlet, yellow center and black anthers; excellent for beds or borders.....	50	4 00
Parisian Yellow. Clear yellow.....	40	3 00
Picotee (Maiden's Blush). White, with rose edge.....	35	2 50
Rosalind. Rose, with white base; very lovely.....	35	2 50
Sweet Nancy. White, edged rose.....	30	2 00
THE FAWN. Rosy fawn color, shaded blush; a very graceful tulip of a dainty color not met with in other varieties.....	50	4 00
Yellow (Golden) Crown. Yellow edged with red.....	35	2 50
Mixed Single Late. A fine mixture..... per 1,000, \$12....	30	2 25

Double Tulips

50 at 100 rate

If to be sent by mail add postage at zone rates—1 lb. 10; 5 lbs. 100

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf. Comparative earliness of flowering is indicated by the letters A, B, C. "Medium" and "tall" indicate relative height.

	10	100
B Alba maxima. Pure white; early; medium.....	\$0 35	\$2 50
A Blanche Hative. Pure white; early.....	45	3 50
A BOULE DE NEIGE. Large, pure white, fine double flower; medium.....	45	3 50
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower; medium. Fine forcer.....	60	5 00
B Duke of York. Violet, white border; tall.....	35	2 50
B Gloria Solis. Scarlet red, yellow bordered.....	40	3 00
A HARLEQUIN. Pink-feathered carmine, medium.....	50	4 00
B Imperator rubrorum. Rich crimson-scarlet; early; tall. Fine forcer.....	50	4 00
B La Candeur. White, green-tipped; medium. Fine for bedding with Rex rubrorum.....	40	3 00
B La Grandesse. Deep rose.....	45	3 50
B Lady Palmerston. Rosy white.....	35	2 50
A Murillo. Blush-white; medium. Fine for forcing; early.....	40	3 00
B Queen Emma. Brilliant deep cherry rose.....	50	4 00

Double Tulips, continued

If to be sent by mail add postage at zone rates

	10	100
B Rex rubrorum. Brilliant scarlet; tall. Fine for bedding with La Candeur.....	\$0 45	\$3 50
A Rose de la Montagne. White flushed pink, fine for forcing; semi-double.....	40	3 00
B Rubra maxima. Deep red; splendid flower; medium. Early forcer.....	40	3 00
A Salvator Rosa. Deep rose; extra; medium.....	45	3 50
A TEA ROSE. (Safrano, Brimstone), pale yellow, flushed salmon; quite a distinct shade in tulips and a lovely color when forced.....	55	4 50
A Tournesol. Red, yellow edge; earliest; medium.....	55	4 50
A Tournesol. Yellow. Orange-shaded; very early.....	55	4 50
A VELASQUEZ. New, pure yellow, sport of Murillo, very fine tulip with many good qualities..... each 30c.	2 50	
A Vuurbaak. Orange-scarlet; medium.....	50	4 00
C Yellow Rose. Pure golden yellow; late-flowering sweet-scented; tall.....	40	3 00
Mixed Early Double, Thorburn's Special Mixture per 1000, \$15.....	35	2 50

Darwin Tulips

If to be sent by mail add postage at zone rates—1 lb. 10; 6 lbs. 100

Too much can not be said in praise of this class of Tulip and now that the prices have become moderate, everyone should have them. They excel in brilliancy of color, perfect form of flower, tall, strong stems, splendid for cutting, planted in groups amongst shrubs, and in the perennial border they cannot be surpassed; they are all single and self-colored.

	10	100
Allard Pierson. Blood red.....	\$0 45	\$3 50
Ant Roozen. Large flowering rose pink.....	50	4 00
ARIADNE. Brilliant rosy crimson, shaded scarlet; fine for outdoors or for late forcing.....	60	5 00
Auber. Dark maroon.....	40	3 25
BARONNE DE LA TONNAYE. Blush-rose.....	40	3 00
BARTIGON. Fiery red, good forcer.....	50	4 00
Calliope. Rose.....	40	3 00
Carl Becker. Rosy lilac tinted salmon.....	40	3 00
Carminea. Glowing rose, shaded carmine.....	40	3 00
Clara Butt. Beautiful salmon - rose. Good forcer.....	40	2 50
Donders. Dark blood red, blue black and white center.....	40	3 25
DREAM. Beautiful lilac.....	60	5 00
Early Dawn. Violet-rose.....	55	4 50
EDMEE. Deep cherry rose, silvery pink edges, beautiful.....	55	4 50
Edouard Andre. Outside purple, inside mauve.....	55	4 50



Darwin Tulips

	10	100
Europe. Salmon-scarlet.....	\$0 40	\$3 00
ERGUSTE. Dark heliotrope, inside violet, white base, very fine.....	60	5 00
Fanny. Flesh color, white center marked blue; large flower.....	45	3 50
Flambeau. Brilliant Scarlet, blue center.....	50	4 00
Flamingo. Rosy flesh, pointed flower, extra distinct white center.....	1 00	8 00
G. de Cordous. Brilliant scarlet; fine for cutting.....	50	4 00
Glory. Brilliant scarlet; fine.....	50	4 00
Glow. Blue, light center.....	50	4 00
Gretchen. See Margaret.....		
Harry Veitch. Dark brown-red.....	40	3 00
ISIS. Bright crimson scarlet, blue base, white margined, showy for borders; tall grower.....	55	4 50
Kate Greenaway. White and lilac.....	50	4 00
King Harold (Mahoney). Dark maroon scarlet; large.....	45	3 50

DARWIN TULIPS, continued

If to be sent by mail add postage at zone rates

	10	100
LA TULIPE NOIRE. The finest black tulip, large flower with a velvety sheen; fine form.	\$1 00	\$8 00
Loveliness. Rosy carmine.	45	3 50
MARCONI. Large purple violet with conspicuous white base.	60	5 00
Margaret (Gretchen). Blush-white; beautiful flower of globular form.	25	2 00
Massachusetts. Vivid pink, with white center.	50	4 00
Mr. Farncombe Sanders. Scarlet and white.	50	4 00
MRS. KRELAGE. Rose pink, tinted lilac; large flower.	50	4 00
MRS. POTTER PALMER. Glowing purple.	75	6 00
Nauticus. Cherry-rose, violet center.	45	3 50
Nora Ware. Heliotrope; very fine.	50	4 00
Ouida. Fiery red; very fine.	45	3 50
PAINTED LADY. Creamy white, beautiful flower.	50	4 00
Phyllis. Creamy white; flushed rosy lilac.	45	3 50
Pride of Harlem. Old-rose; large flower.	50	4 00
PRINCESS JULIANA. Glowing rosy vermillion, light blue base.	50	4 00
Professor Rauwenhof. Bright cherry red, shaded salmon.	50	4 00
PSYCHE. Soft rose, inside silvery rose, base tinted blue; large flower on long stem; fine for borders or for pots.	50	4 00
Queen of Roses. Rose; shaded blush; extra.	45	3 50
Rev. Ewbank. Heliotrope lilac, with paler edge.	50	4 00
SALMONEA. Beautiful salmon-rose; extra novelty. each 50c.	4 00	
Salmon King. Fiery salmon; one of the brightest shades.	45	3 50
SUZON. Large buff rose, deeper shade inside, blue base.	55	4 50
The Sultan. Glossy maroon-black.	30	2 25
White Queen. White, passing to pink.	50	4 00
W. COPELAND. (Sweet Lavender.) The best Early forcing Darwin Tulip. When forced, color is a delicate lavender, not recommended for outdoors, color in the open is rosy lilac.	55	4 50
William Pitt. Deep scarlet, tinted purple blue and white center.	50	4 00
ZULU. Dark purplish black; fine for borders.	1 00	8 00
Mixed Darwins. Self-colored. Per 1,000, \$16.	35	2 50

Parrot Tulips

Mailing weight 1 lb. 10; 7 lbs. 100

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. **Very late-flowering.**

	10	100
CAFE BRUN. Purplish brown and yellow.	\$0 30	\$1 75
CONSTANTINOPLE. Light red.	30	1 75
LUTEA MAJOR. Large yellow flowers.	30	1 75
MARKGRAAF OF BADEN. Bright yellow flowers, striped with scarlet.	30	1 75
MONSTRE CRAMOISI BRILLIANT. Deep crimson large black center.	30	1 75
PERFECTA. Yellow, spotted red.	30	1 75
PRECIOSA. Red, gold striped.	30	1 75
Mixed Colors. Per 1,000, \$12.	25	1 50

Botanical and Other Tulips

Mailing weight, 1 lb. 10; 7 lbs. 100

	10
Tulipa Billietiana. Yellow, gold-tipped, scarlet base.	\$0 50
Clusiana (The Lady Tulip). White, red striped.	75
Persica. Yellow; sweet-scented.	50

Mixed Tulips

Not less than fifty of a kind at 100 rate. (Mailing Weight 1 lb. 10; 8 lbs. 100)

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

	10	100	1000
Fine Mixed EARLY SINGLE Thorburn's Special Mixture. Extra choice.	\$0 25	\$2 00	\$12 00
“ “ EARLY DOUBLE Thorburn's Special Mixture. Extra choice.	35	2 50	15 00
“ “ Bizarres.	35	3 00	20 00
“ “ Bybloems.	35	3 00	18 00
“ “ Breeders or Mother Tulips.	40	3 25	25 00
“ “ Parrot.	35	1 50	12 00
“ “ Darwin. Single; late; self-colored.	35	2 50	16 00
“ “ Single; late, May-flowering.	30	2 25	12 00

Choice Collections of Tulips, Our Selection

Mailing Weight, 1 lb. 10; 8 lbs. 10

	Collection
No. 1. 12 Named Early Single Tulips in 12 varieties, for house culture or bedding.	\$0 50
No. 2. 25 Named Tulips , in 12 varieties.	90
No. 3. 50 Named Tulips , in 10 varieties.	1 75
No. 4. 100 Named Tulips , in 10 varieties.	3 00



NARCISSUS

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower—or shrubbery—borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5 inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

ALL LARGEST SIZE BULBS

If to be sent by mail add postage of zone rates as per weights indicated

Large Crown, or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

Bicolor

	10	100
Albicans (White Spanish Daffodil). White perianth primrose trumpet. 2 lbs. 10.	\$0 45	\$3 50
Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer, largest Mother Bulbs 3 lbs. 10.	60	5 00
Grandis. White perianth, yellow trumpet; later than Empress 2 lbs. 10.	45	3 50
Horsfieldii. White perianth, yellow trumpet; very early 2 lbs. 10.	50	4 00
MADAME DE GRAAFF. Pure white perianth, soft primrose trumpet passing of almost white, very beautiful 1 25	10 00	
Mrs. Walter T. Ware. Very free-flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the brim 2 lbs. 10.	60	5 00
Princes. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flowers. Valuable for forcing or outdoor culture. A splendid variety. Largest Mother Bulbs. 2 lbs. 10.	40	3 00
Victoria. Creamy white perianth, rich yellow, fluted trumpet. Largest Mother Bulbs. 2 lbs. 10. ..	75	5 50

Yellow

	10	100
Ard Righ (Irish King). Yellow; very early. Fine forcer 2 lbs. 10.	\$0 50	\$4 00
Emperor. Large, golden yellow trumpet, deep primrose perianth. One of the best Daffodils for medium and late forcing. It is very free-flowering, with large, solid flowers of great substance. Largest Mother Bulbs 3 lbs. 10.	60	5 00
Goldfinch. Trumpet and perianth a deep golden; extra-large trumpet 3 lbs. 10.	75	6 00
Golden Spur. Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. Largest Mother Bulbs. 2 lbs. 10.	90	7 00
Henry Irving. Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing. 1 lb. 10.	45	3 50
KING ALFRED. Golden yellow perianth and trumpet. Trumpet of beautiful form with deeply frilled mouth; strong grower 75c each.	6 00	
Major (Trumpet Major). Pure yellow. The old variety. Earliest forcing 1 lb. 10.	50	4 00
Obvallaris (The Tenby Daffodil). Pure yellow; very early. Fine forcer 1 lb. 10.	40	3 00
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing. 3 lbs. 10.	50	4 00
VAN WAVEREN'S GIANT. The largest of all Narcissi, flowers of huge dimensions. Perianth primrose, bright yellow trumpet. 2 lbs. 10. each 45c.	4 00	

SINGLE NARCISSUS, continued

If to be sent by mail, add postage at zone rates as per weights indicated

Short Trumpet Narcissus

Barri

Narcissus belonging to this group are crosses between yellow Trumpets and Poeticus. The crown usually is not over one-third the length of the perianth

ALBATROSS. Perianth white, pale lemon cup frilled and edge glowing orange red, beautiful.....	10	\$1 25
CONSPICUUS. Broad yellow perianth, broad short cup, edged bright orange-scarlet; very free bloomer.....		30
LADY GODIVA. Perianths white cup broad; yellow edged, bright orange-scarlet.....		1 00
Sea Gull. Large spreading white perianth, cup canary, edged apricot; very charming flower.....		1 25

Incomparabilis

These are crosses between the yellow trumpet, and Poeticus, but the crowns are larger than those of the Barri group, sometimes being three-quarters of the length of a perianth segment. The color of the perianth is either yellow or white.

	10	100
AUTOCRAT. Deep yellow perianth and cup very pretty.....	\$0 35	\$2 50
Beauty, perianth sulphur, barred yellow, large cup margined orange scarlet. 2 lbs. 10.....	60	5 00
Cynosure. Primrose perianth, changing to white, cup pale orange. 2 lbs. 10.....	25	2 00
FRANK MILES. Soft clear yellow, twisted perianth, handsome flower.....	45	3 50
Simplex. Single; yellow; Early. Fine for cutting; also for forcing. 2 lbs. 10.....	25	2 00
Sir Watkin. Perianth sulphur, crown yellow, tinged bright orange. This is still the king of the short-cupped Narcissus, and used more generally and in larger quantities than any other short-cupped variety. Valuable as a cut-flower. Mother Bulbs. 3 lbs. 10.....	50	4 00
Stella. White perianth, yellow cup. Good forcer. 1 lb. 10.....	25	2 00

Leedsii

These are crosses between the White Trumpets and Poeticus. The crowns are as large as those of the Incomparabilis group. The perianths are always white; the crowns are mostly white or light yellow.

	10	100
Leedsii Type. Silvery white, lemon cup. 1 lb. 10.....	\$0 25	\$1 50
KATHERINE SPURRELL. Broad white perianth, cup canary; large flower of good quality.....	75	6 00
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white. 1 lb. 10.....	30	2 00
Mrs. Langtry. Pure white perianth, large white cup, edged yellow. Splendid for cutting or naturalizing. 1 lb. 10.....	30	2 00

Narcissus Poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	10	100
Cassandra. Very fine, perfectly shaped, wide spreading clear white perianth, dark red rimmed crown.....	25c each..	\$2 00
CLARA VIEBIG. Soft glowing orange cup, pure white perianth.....	75	6 00
GLORY OF LISSE. Improved poeticus ornatus, a splendid forcer.....	60	5 00
KING EDWARD. Broad pure white perianth, orange scarlet crown.....	60	5 00
Ornatus. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all; useful for cut-flowers; very early flowering. Mother Bulbs. 1 lb. 10.....	30	2 00
Recurvus (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late. 1 lb. 10.....	25	1 50

Narcissus Poetaz Multiflorus

An altogether new race of narcissus, perfectly hardy; they are crosses between Polyanthus and Poeticus Ornatus, flowering in clusters like Polyanthus Narcissus but without their fragrance.

New Hybrids between Poeticus Ornatus and Polyanthus Varieties.

	10	100
ADMIRATION. Pale yellow, cup scarlet edged.....	each 35c..	\$2 50
Aspasia. Perianth pure white, yellow eye, large flowers. 2 lbs. 10.....	50	\$4 00
Elvira. Pure white, yellow eye, large and free-flowering.....	50	4 00
Ideal. Perianth white, dark orange eye. 6 to 7 flowers on a stem. 2 lbs. 10.....	1 00	9 00
MIGNON. White perianth, cup creamy white with deep orange scarlet, scarlet edge.....	20c each..	1 75

Various Single Narcissus

	10	100
Bulbocodium citrinum (Hoop Petticoat). Pale sulphur-yellow. 1 lb. per 10.....	\$0 75	\$6 00
Bulbocodium conspicuum. Golden yellow. 1 lb. per 10.....	60	5 00
Tenulor (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety splendid for rock-work. 1 lb. per 10.....	50	4 00
Single Trumpets, Mixed. 2 lbs. 10.....	30	2 00
All Sorts Mixed. 2 lbs. 10.....	25	1 50

If to be sent by mail add postage at zone rates as per weight indicated

Double Narcissus**Double Narcissus, Von Sion**

	Each	10	100
Grand Monarque. White with yellow cup; very large flowers; vigorous grower. 2 lbs. 10.	\$0 10	\$0 50	\$4 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 2 lbs. 10.	10	75	6 00
Her Majesty. White, yellow cup; extra large flower. 2 lbs. 10.	10	60	5 00
Jaune Supreme. Primrose, orange cup. 2 lbs. 10.	10	60	5 00
White Pearl. Perianth pure white cup primrose; fine for cutting. 2 lbs. 10.	10	55	4 50
Mixed Sorts. 2 lbs. 10.		40	3 00

Paper-White Narcissus

	10	100
Paper-white grandiflorus. Large trusses of pure white flowers. Splendid forcer. Large bulbs. Mailing weight 2 lbs. 10. Per 1000, \$30.	0 45	\$3 50

Jonquils

Not less than 50 of a kind at 100 rate

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for hyacinths.

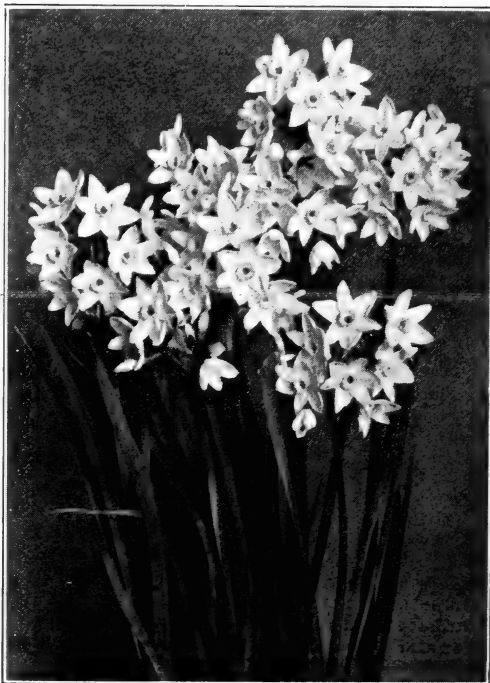
	10	100
Single Yellow Sweet-scented. 4 oz. 10. Per 1,000, \$9.00.	\$0 25	\$1 50
Large Single (Campanelle). Yellow; 8 oz. 10. Per 1,000, \$9.00.	25	1 50
Olorus Rugulosus. An improved Campanelle; yellow, large, crinkled flowers; fragrant. 2 lbs. 10.	30	2 00
Large Double. Golden yellow, delightfully fragrant. Fine forcer. 8 oz. 10.	40	3 00
Silver Jonquil (Narcissus tenuior). 1 lb. 10.	50	4 00

	10	100
Alba plena odorata. Pure white; a splendid cut flower; sweet-scented. For outdoors. 1 lb. 10.	\$0 30	\$2 00
Incomparabilis (Butter and Eggs). Light yellow. For forcing. 2 lbs. 10.	40	3 00
GOLDEN PHOENIX. Light yellow with deep golden center.	50	4 00
Orange Phoenix (Bacon and Eggs). Large; double; white with orange base. 2 lbs. 10.	40	3 00
Sulphur (Silver) Phoenix. Large; double; white with sulphur center. Not good for growing in pots on account of its weak foliage, but a splendid variety for cutting. The flower is rose-shaped and is of a most pleasing silvery white shade. 2 lbs. 10.	40	3 00
Tazetta. (Early Yellow Roman). Earliest yellow for forcing. 2 lbs. 10.	40	3 00
Von Sion. The largest double yellow Trumpet variety. Extra fine for forcing; largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and of the largest Mother Bulbs. 2 lbs. 10.	60	5 00
Von Sion. Double-nosed bulbs. 2 lbs. 10.	55	4 50

Polyanthus Narcissus

The varieties belonging to this class produce small, fragrant flowers growing in clusters. They are invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

	Each	10	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 2 lbs. 10.	\$0 10	\$0 75	\$6 50
Gloriosa. White perianth, deep orange cup; very striking. 3 lbs. 10.	10	60	5 00

**Paper-White Narcissus**

If to be sent by mail add postage at zone rates as per weight indicated

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *Lilium candidum* and *Lilium tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *Lilium auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the tallest sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and **Lilium Candidum** ready in August, others not until November

Lilium Harrisii

(Bermuda Easter Lily)

BULBS NOW READY.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

	each	10	100
7 to 9 inches in circumference 3 lbs. 10.....	\$0 35	\$2 00	\$15 00
9 to 11 inches " " 4 lbs. 10.....	60	5 00	38 00
Fairy Isle Lily , a very superior strain of <i>Harrisii</i> , 10 to 11 in. circumference.....	50	4 00	

Lilium Longiflorum (White Trumpet Lily)

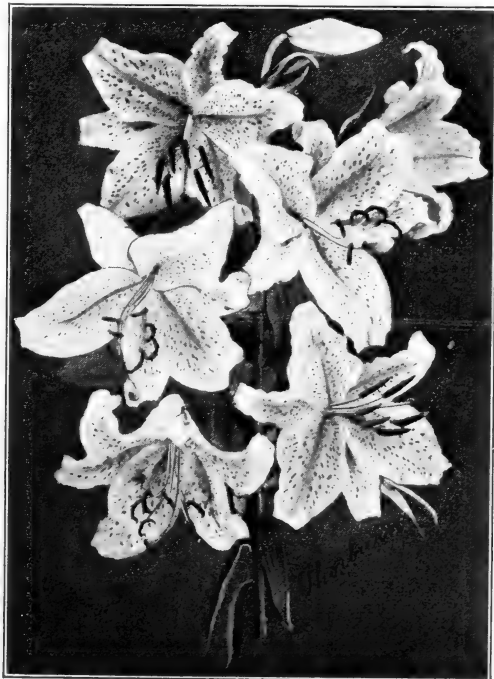
This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	10	100
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows 2½ to 4 ft. high.			
7 to 9 inches in circumference 3 lbs. 10.....	\$0 20	\$1 50	\$13 00
7 to 9 " " " black stem.....	25	2 00	15 00
9 to 10 " " " green stem.....	30	2 50	20 00
9 to 10 " " " black stem, 5 lbs. 10.....	30	2 75	22 00
Multiflorum.			
7 to 9 inches in circumference. 3 lbs. 10.....	20	1 50	11 00
9 to 10 " " " 4 lbs. 10.....	25	2 25	19 00
Multiflorum giganteum.			
7 to 9 inches in circumference. 3 lbs. 10.....	20	1 50	11 00
9 to 10 " " " 4 lbs. 10.....	25	2 25	18 00

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

	Each	10	100
Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.			
8 to 9 inches in circumference. 3 lbs. 10.....	\$0 20	\$1 25	\$11 00
9 to 11 inches in circumference. 5 lbs. 10.....	25	2 00	17 50
11 to 13 inches in circumference. 7 lbs. 10.....	35	3 00	24 00
Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted and with a deep crimson stripe through center of each petal; very fragrant. 4 lbs. 10.....	60	5 00	
Auratum pictum. Flowers like those of the common <i>Auratum</i> , with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 4 lbs. 10.....	30	2 50	
Auratum platyphyllum (Improved <i>Auratum</i>). Flowers are similar in color to the <i>Auratum</i> with much broader petals, spots more heavily marked, very beautiful.....	30	2 50	
Speciosum album. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have.			
7 to 9 inches. 4 lbs. 10.....	20	1 50	13 00
9 to 11 inches. 5 lbs. 10.....	30	2 50	21 00



Lilium Auratum

If to be sent by mail add postage at zone rates.

Japan Lilies, continued

	Each	10	100
Speciosum rubrum var: Magnificum. Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely.			
8 to 9 inches. 4 lbs. 10.....	\$0 20	\$1 25	\$11 00
9 to 11 inches. 5 lbs. 10.....	30	2 75	25 00
Batemanni. Unspotted, bright apricot flowers; beautiful variety. 3 to 4 feet high. 1 lb. 10.....	25	2 00	
Elegans. Incomparable, deep red spotted black; very beautiful.....	20	1 75	
Krameri. White, slightly tinged with red; sweet-scented. 1 lb. 10.....	25	2 00	
Leichtlinii. Canary yellow, with crimson spots; 2 to 3 feet high. 8 oz. 10.....	40	3 50	
" Red.....	25	2 00	

Various Lilies

	Each	10
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare. 1 lb. 10.....	\$0 50	\$4 50
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2 ½ to 3 ½ feet high. 2 lbs. 10.....	40	3 00
Canadense (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1 ½ to 3 feet. 4 oz. 10.....	15	1 25

Canadense rubrum. Red flowers. 4 oz. 10..... 15 1 25

Candidum (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high. 3 lbs. 10 Per 100, \$9 00..... 15 1 25

Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 1 lb. 10, largest size bulbs..... 35 3 00

Croceum. Orange, with black spots. 2 lbs. 10..... 25 2 00

Henryi (Orange - yellow Speciosum). Very tall-growing variety; deep orange yellow flowers, growing in great profusion when the plants are well established. 3 lbs. 10..... 60 5 00

Humboldtii type. A grand lily. Orange-red flowers, spotted with small maroon spots. 5 ft. 1 lb. 10..... 60 5 00

Kelloggii. Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 ft. 8 oz. 10..... 60 5 00

Martagon. Purple; 2 to 3 ft. 8 oz. 10.. 35 3 00

Pardalinum. Large showy flowers, richly colored and spotted. 4 feet. 1 lb. 10..... 25 2 00

Parryi. Large, handsome, pale yellow flowers; very rare. 8 oz. 10..... 80 7 00

Parviflorum. Small flowers; very charming. 8 oz. 10..... 35 3 00

20 1 50

20 1 50

20 1 50

40 3 50

20 1 50

20 1 50

50 4 50

Tigrinum splendens (Tiger Lily). Rich scarlet, with black spots; large roots. 2 lbs. 10 Per 100, \$7.00..... 20 1 50

Tigrinum flore-pleno (Double Tiger Lily). Orange-red, black spots. 2 lbs. 10. Per 100, \$8.00..... 20 1 50

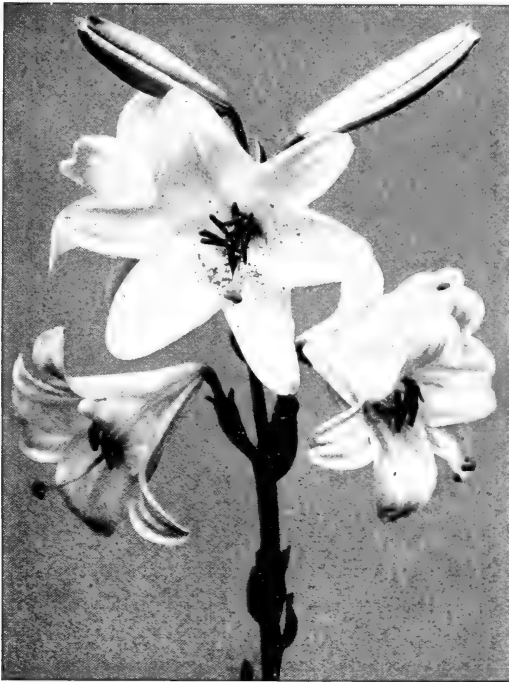
Umbellatum erectum. Red and orange. 4 lbs. 10..... 20 1 50

" **grandiflorum.** Orange-red. 3 lbs. 10..... 20 1 50

" **Mixed.** 3 lbs. 10..... 15 1 25

Wallacei. Orange-red, maroon spots; late. 8 oz. 10..... 35 3 00

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet. 2 lbs. 10..... 60 5 00



Lilium Candidum

If to be sent by mail add postage at zone rates as per weight indicated

Lily-of-the-Valley

(*Convallaria majalis*)

**READY IN NOVEMBER AND
DECEMBER**

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. Weight 3 lbs. each.

Each	80 40
Per 10	3 50
Per 100	30 00

Pips for Forcing. Finest Exhibition size,
Per bundle of 25 (2 lb. rate.) \$1 00
Per 100

Per 1,000	25 00
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Lily-of-the-Valley.

Chinese Sacred Lily

Mammoth Size

(The Water Fairy Flower)

READY IN SEPTEMBER

A variety of the *Polyanthus Narcissus*, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 25 cts. each. \$2.00 per 10. Mailing weight, 4 lb. 10.



ALLIUM

Allium

Mailing Weight, 1 lb. 100.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden decoration. Each 20 cts., per 10, \$1.50, \$10.00 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 20 cts. per 10., \$1.50 per 100.

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 20 cts. per 10, \$1.50 per 100.

Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 25 cts. per 10, \$2.00 per 100.

Amaryllis READY IN OCTOBER

If to be sent by mail add postage at zone rates, as per weight indicated

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 4 lbs. 10. 25 cts. each. \$2.25 per 10.

Belladonna speciosa purpurea. 4 lbs. 10. \$1.00 each. \$8.00 per 10.

Empress of India Seedlings. Large flowers, brilliant scarlet with white stripes. 4 lbs. 10. 80 cts. each. \$7.50 per doz.

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 6 lbs. doz. 60 cts. each. \$5.50 per doz.

Lily of the Palace. Very large, handsome flowers, crimson shaded with green. 4 lbs. 10. 80 cts. each. \$7.50 per doz.

Vallota purpurea. 50 cts each. \$4.00 per 10.

Anemone, or Windflower

If to be sent by mail add postage at zone rates—6 oz. doz., 3 lbs. 100

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronari, or Poppy-Flowered Anemone

READY IN SEPTEMBER

	10	100
Caen Mixed (Giant French or Poppy-flowered Anemone). Finest colors.....	\$0 20	\$1 50
Chrysanthemiflora Perlé Angvine. Pure white, very beautiful; full double white flower of the true Chrysanthemum type.....	1 00	7 00
Blue, Double Mixed	40	3 00
Blue, Single Mixed	30	2 00
His Excellency. A beautiful large flowering poppy anemone; a deep scarlet shade, thick strong petals and long stems.....	60	5 00
King of the Blues, Double	40	3 00
King of the Scarlets, Double	40	3 00
Scarlet, Double Mixed	40	3 00
Scarlet, Single Mixed	30	2 00
Scarlet, Feu Suprême. Bright scarlet; double.....	40	3 00
St. Brigid. Semi-double; gracefully incurved flowers.....	40	3 00
White, Ceres. Double; tinted rose.....	40	3 00
White, The Bride. Single; pure white.....	30	2 00
Double. Mixed colors.....	30	2 00
Single. Mixed colors.....	25	1 50

Anemone Species READY IN NOVEMBER

If to be sent by mail add postage at zone rates—3 lbs. per 100.

	10	100
Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing; early flowering.....	\$0 35	\$2 50
Apennina, White.	35	2 50
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration.....	60	5 00
Japonica alba. Large, pure white; invaluable for cutting.....	45	3 50
“ rosea. Large; rosy carmine.....	45	3 50
“ rubra. Rosy crimson.....	50	4 00
“ Queen Charlotte. Semi-double pink.....	75	6 00
“ Whirlwind. Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers.....	55	4 50
Sylvestris (Snowdrop Windflower). Beautiful, pure white.....	1 00	7 00

Arum

If to be sent by mail add postage at zone rates, as per weight indicated.

Arums make handsome pot-plants and are also effective in subtropical gardening.

Arum Dracunculius and **Arum Italicum** are hardy.

	Each	10	100
Crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs. Weight: each 8 oz. 10. 3 lbs.....	\$0 50	\$4 00	
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil. Bulbs will not be ready until October or November. Weight: each 8 oz. 10. 5 lbs.....	20	1 50	\$12 00
Dracunculius (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy. Weight: each 8 oz. 10. 5 lbs.....	20	1 50	
Italicum. A hardy species from the Channel Islands, with creamy white flowers. Weight: each 4 oz. 10. 1 lb.....	15	1 25	
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black. Weight: each 4 oz. 10 1 lb.....	20	1 50	
Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine, dark green foliage, large black spathe and black spadix. Weight: each 6 oz. 10. 2 lbs.....	25	2 00	16 00

Begonia Grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

Add postage at zone rates, 1 lb. 10, 7 lbs. 100.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give every little water until the plants are growing.

	10	100		10	100
Single Scarlet	\$0 75	\$6 00	Double White	\$0 85	7 00
Single Rose	75	6 00	Double Yellow	85	7 00
Single White	75	6 00	Double Crimson	85	7 00
Single Yellow	75	6 00	Double Rose	85	7 00

Begonia Crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. Red, Rose, White, Yellow, Salmon and Orange. \$1 per 10, \$8 per 100.

Brodiaea READY IN SEPTEMBER

Mailing weight—1 lb. 100

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or for outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except Coccinea, which should have some protection and partial shade.

	10	100
Coccinea (Floral Firecracker). Rich blood-crimson, tipped white. Largest size bulbs.	\$0 60	\$5 00
Congesta. Tall-growing; purple flowers.	1 25	10 00
Grandiflora. Deep purple flowers; large and showy.	1 00	7 00
Lactea. White, with green stripes.	50	4 00
Laxa. Blue.	50	4 00
Peduncularis. Porcelain-white flowers in immense umbels.	40	3 00
	50	4 00

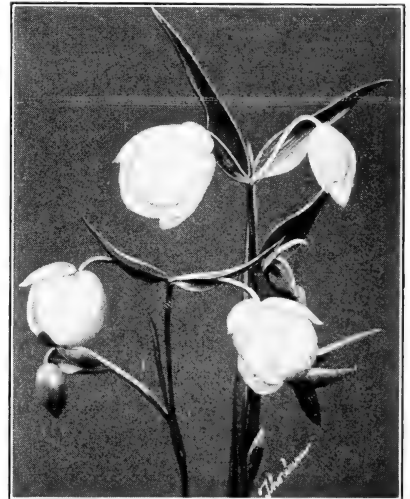
Calochortus

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots. Mailed free.

	10	100
Albus (Globe Tulip). Pearly white; rich blotch.	\$0 60	\$5 00
Amabilis (Globe Tulip). Very pretty golden yellow.	55	4 50
Benthani (Star Tulip). Yellow, black spots.	50	4 00
Lilacineus (Star Tulip). Large, finely formed lilac flowers.	50	4 00
Luteus (Mariposa Tulip). Clear yellow, delicately penciled creamy white.	10	100
Maewanus major (Star Tulip). White ground, open cup filled with fine blue hairs.	\$0 60	\$5 00
Venustus citrinus (Mariposa Tulip). Deep, rich lemon, with vivid dark maroon eyes.	50	4 00
Venustus oculatus (Mariposa Tulip). Creamy white flowers, varying to sulphur and purplish tints.	60	5 00
Mixed Mariposa Tulips.	50	4 00
" Mariposa Tulips, Eldorado strain.	60	5 00
" Star Tulips.	50	4 00
" All Sorts.	50	4 00



Crocus

If to be sent by mail add postage at zone rates—8 oz. 10, 3 lbs. 100.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

	10	100	1,000
White, Mixed	\$0 15	\$0 80	\$ 7 00
Blue and Purple Mixed	15	90	8 00
Striped and Variegated, Mixed	15	85	7 50
Yellow, Mixed	15	90	8 00
Mammoth Yellow	25	1 50	14 00
Cloth of Gold. Golden yellow, striped brown.	15	1 00	8 00
Cloth of Silver. Light blue, striped.	20	1 50	12 00
Biflorus (Large Scotch crocus). Spring flowering.	25	1 50	14 00
Mixed Colors.	15	75	6 00

Not less than 10 of a kind sold.



Crocus—Continued

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

	10	100	1,000
Albion. Purple, with white feathers.....	\$0 20	\$1 50	\$10 00
Caroline Chisholm. Pure white.....			
David Rizzio. Purple.....			
King of the Blues. Very large.....			
King of the Whites. Pure white.....			
La Majestueuse. White striped lilac.....			
Mad. Mina. Violet and white.....			
Mont Blanc. White; free bloomer; fine for bedding.....			
Non Plus Ultra. Blue, edged white.....			
President Lincoln. Large; purple; early.....			
Queen Victoria. White.....			
Sir Walter Scott. Violet-white.....			

Not less than 10 of a kind sold.

New Named Crocus

Very Large Flowers, Cup Shaped

	10	100
Caesar. Purple; fine white large flower.....	\$0 35	\$2 50
Kathleen Parlow. Purest white, large orange anthers.....	35	2 50
Pallas. White ground; fine light lilac stripes; remarkable showy anthers; extra large flower.....	30	2 00
Scipio. White outside, with purple base and pale mauve stripes inside orange anthers; extra fine.....	30	2 00

Crown Imperials

(Fritillaria imperialis)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—each 1 lb. 10 6 lbs.

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

	Each	10
Aurora. Red.....	\$0 35	\$2 50
Crown on Crown. Red.....	35	2 50
Gold-striped-leaved. Crimson flower; variegated foliage.....	40	3 00
Imperialis. Yellow.....	35	2 50
Maximus. Red; very showy.....	50	4 00
Silver Striped Leaved.....	40	3 00
Fine Mixed Varieties..... Per 100, \$12.....	25	1 50

Crinum

If to be sent by mail add postage at zone rates as per weights indicated

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer making splendid lawn or veranda plants.

	Each	1 lb.	2 lb.
Kirkii. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 1 lb. rate.....		\$0 25	
Powellii. Produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers, 3 to 4 inches long. 2 lb. rate.....			25
Powellii album. Pure white. 2 lb. rate.....			50

Cyclamen

Most of Them Ready in November

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

	Each	10
Coum. Crimson; round-leaved.....	\$0 60	\$5 00
Europaeum roseum. Very showy, rosy red; hardy.....	20	1 75
Persicum giganteum,		
" " Rose	25	2 00
" " Dark		
Crim	25	2 00
" " son..		
" " White		
" " "Mont	35	2 50
" " Blanc"		
" " Mixed	25	2 00
Hederaefolium album (Neapolitanum). Ivy-leaved Cyclamen. Autumn flowering; quite hardy in sheltered situations. Doz. 2 lb. rate....	20	1 75
Repandum. Rosy red, with purple eye.....	35	2 50



Cyclamen Persicum Giganteum.

Eremurus READY IN SEPTEMBER

If to be sent by mail add postage at zone rate—1 lb. each.

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional application of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

	Each
Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June.....	\$1 25
Robustus. Rosy lilac flowers on racemes 6 to 19 feet high, flowering in June.....	1 25

Erythronium (Dog's-Tooth Violets)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—10 4 oz., 100 2 lb.

Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries or in mixed flower- or shrubby-borders.

	Each	10	100
Californicum. Cream-yellow, with maroon band at base; leaves mottled.....	\$0 10	\$0 60	\$5 00
Citrinum. Leaves mottled, flowers yellow.....	10	75	6 00
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant.....	10	75	6 00
Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots.....	10	60	5 00
Hendersonii. Pale lilac, purplish center.....	10	60	5 00
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white.....		25	1 50

Fritillaria READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—10 4 oz., 100 2 lbs.

Graceful, hardy, spring flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.



Freesia, "Purity"

Dwarf Gladiolus

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—10, 6 oz., 100 2 lb.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced and may be had in full beauty in April and May.

These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named Hybrids will be found in our General Catalogue, published January 1.

	10	100
Cardinalis Ackermanni. Salmon-orange with white blotch	\$0 30	\$2 00
" Blushing Bride. Beautiful ivory-white, with crimson flakes.	30	2 00
" Crimson Queen. Deep crimson.	30	2 00
" Peach Blossom. Beautiful rose.	30	2 00
" Queen of Holland. White with carmine blotch.	30	2 00
" Mixed.	20	1 25
Colvillei rubra.	30	2 00
" alba, "THE BRIDE." White; for forcing.	30	2 00
" rosea.	35	2 50
Ramosus, Ne Plus Ultra. Crimson and white blotch.	45 cts. per 10, \$3.50 per 100.	
Ramosus in Mixture.	35 cts. per doz., \$2.50 per 100.	

	10	100
Meleagris alba (Guinea-fowl Flower). White.	\$0 35	\$2 50
Meleagris. Mixed colors.	35	2 50

Freesia

If to be sent by mail add postage at zone rate—10, 4 oz., 100, 2 lb.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

Mammoth-size bulbs. 45 cts. per 10, \$3.50 per 100.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time. First size bulbs. 50 cts. per 10, \$4.00 per 100.

Freesia Leichterlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 60 cts. per 10, \$5 per 100.



Gladiolus Colvillei

Gloxinias READY IN NOVEMBER

If to be sent by mail add postage at zone rates—10 1 lb., 100 7 lbs.

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the exquisite manner in which they are often blotched mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

CRASSIFOLIA ERECTA—

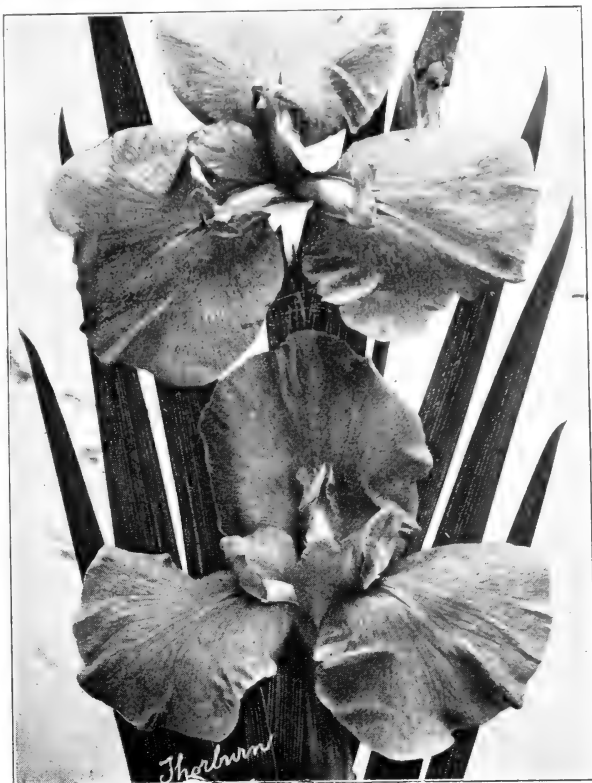
	10	100
Red.....	\$1 00	\$7 00
White.....	1 00	7 00
Blue.....	1 00	7 00
Spotted.....	1 00	7 00
Mixed.....	75	6 00

Iris

(Fleur-de-lis)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL DECEMBER AND INTO SPRING.

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Moræa Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.



Japan Iris (*Iris Kaempferi*)

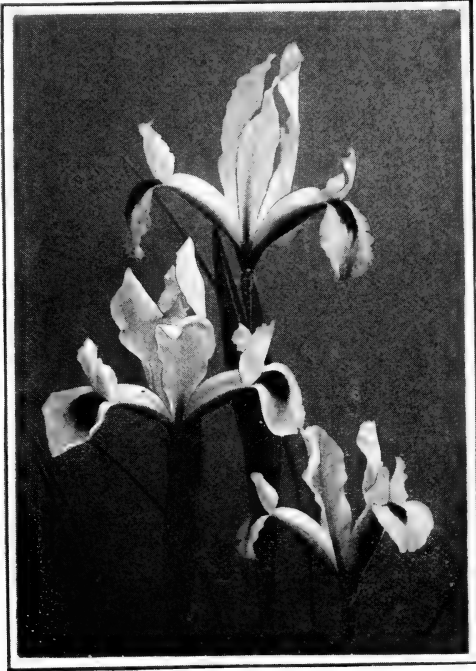
Superb Collection of Large Flowered Japan Iris (*Iris Kaempferi*)

READY IN DECEMBER AND INTO SPRING

If to be sent by mail add postage at zone rates—each 1 lb. 10, 12 lbs.
45 cts. each, \$4.00 per 10

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. The descriptions given are those furnished us by the growers in Japan. May be ordered by numbers.

- 13 **Boteki-no-Koe.** Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.
- 26 **Date-dogu.** Rich claret-red, yellow blotches. Three petals.
- 89 **Fuyoho.** Large; pure white, yellow blotches; three very large petals.
- 31 **Gei-Sho-Un.** Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.
- 4 **Ho-o-jo (Ho-o-Castle).** Ruby-crimson, primrose blotches; standards white and lavender.
- 37 **Katsuraotoko.** White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.
- 15 **Momiji-no-Taki.** Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.
- 30 **Noboro-Ryu.** Intense Tyrian blue, with yellow blotches; standards white, edged violet.
- 9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
- 34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
- 20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
- 40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
- 21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
- 6 **Shippo (Cloisonne).** Rich Tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.
- 14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
- 17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
- 44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
- 50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or eight petals.
- 7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
- 8 **Yodokuruma.** Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. Three petals.



Iris Hispanica.

Various Iris

If to be sent by mail add postage at zone rates as per weight indicated.

	10	100
Anglica (English Iris) Bleu Celeste. Sky blue.....	\$0 40	\$3 00
Anglica, Mont Blanc. Pure white English Iris. 1 lb. 100 9 lbs.....	40	3 00
Anglica, Rosa Bonheur. White splashed, dark carmine.....	40	3 00
Anglica, Tricolor. White, blue and red.....	40	3 00
Anglica, Mixed.	30	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers. Also fine for pots. 6 oz. 10, 3 lbs. 100.....	75	6 00
Cristata. Lilac, with yellow throat.....	45	3 50
Florentina alba. Beautiful satiny white flowers. 6 oz. 10, 3 lbs. 100.....	40	3 00
Germanica. Mixed German Iris. 6 oz. 10, 3 lbs. 100.....	1 00	7 00
Moræa Pavonia (Peacock). Pretty. Not hardy. 6 oz. 10, 3 lbs. 100.....	40	3 00
Susiana major (Chalcedonian Iris). Bluish tinted brown, dark lines. 2 lbs. 10.....	Each 30 cts.	2 50

New Dutch Iris

Very Early Large flowering race, resembling the Spanish Iris but more vigorous, the buds open at least two weeks earlier than the Spanish.

	10	100
Fraus Hals. Fall's pale primrose standards, pale blue.....	\$0 75	\$6 00
Rembrandt. Wide dark blue standards falls, rich deep blue with fine orange blotch; vigorous grower....	1 00	7 00

Ixias READY IN OCTOBER

If to be sent by mail add postage at zone rates.

The named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	10	100
Ambassador. Carmine violet.....	\$0 25	\$1 75
Bridesmaid. White, carmine-eye.....	25	1 75
Bucephalus major. Crimson; fine.....	25	1 50
Crateroides major. Bright crimson.....	50	4 00
Duchess of Edinburgh. White, red-striped.....	30	2 00
Favorite. Sulphur-yellow.....	25	1 75
Golden Drop. Golden yellow, dark center.....	25	1 75
Mozart. Dark yellow, black eye.....	25	1 75
Marvellous. Yellow, violet eye.....	25	1 75
Princess Alexandra. Pale straw-color.....	25	1 75
Sarniensis fl.-pl. White and red; double.....	35	2 00
Vulcan. Orange-red, black center.....	20	1 00
In Splendid Mixture	1,000, \$6.	

IRIS, continued

Spanish Iris (Iris, Hispanica)

Not less than 50 of a kind at 100 rates. 10
6 oz., 100 3 lbs.

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	10	100
Belle Chinoise. Yellow; extra.....	\$0 20	\$1 25
British Queen. Large; pure white.....	20	1 25
Chrysolora. Bright yellow.....	20	1 25
Darling. Bright blue; small, but pretty flower.....	20	1 25
Midley. Finelight blue.....	20	1 25
Prince of Orange. Bronze and orange.....	20	1 25
Reconnaissance. Bronze and orange.....	20	1 25
Snowball (Blanche Fleur). White; slightly tinted lilac.....	20	1 25
Solfatara. Purplish blue and yellow.....	20	1 25
Superfine Mixed	Per 1,000 \$4	60

Spanish Iris—Novelties

Per 10 30c, per 100 \$2, per 1,000 \$16.

Beauty. Porcelain blue; fine tips; very large flower.
King of the Blues. Fine deep, purplish blue.
King of Whites. Very large; pure white; fine.
La Nuit. Very dark blue, nearly black; extra fine.
L'Innocence. Pure white; fine flower.
L'Unique. Violet-blue, golden blotch; large flower and quite distinct from other varieties.
Mr. Walter I. Ware. Primrose yellow; fine formed flower.
Prince Henry. Large purplish bronze; fine.
Queen Wilhelmina. White yellow blotch; beautiful.
Surbiton. Very dark yellow; fine.



Iris Anglica

Lachenalia**READY IN SEPTEMBER****Mailed Free**

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5 inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.

	Each	10
Luteola. Pale yellow flowers flushed with green.....	\$0 30	\$2 00
Nelsoni. Rich golden yellow; very fine.....	40	3 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	40	3 00
Quadricolor. Bright green, red and yellow flowers.....	35	2 50
Tricolor. Red, yellow and green.....	40	3 00

Montbretia **READY IN NOVEMBER****If to be sent by mail add postage at zone rates—10 6 oz., 100 2 lbs.**

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

	10	100
Crocsmæflora type. Fine scarlet and yellow.....	\$0 25	\$1 50
Bouquet Parfait. Large bright vermilion flowers, with deep yellow center.....	30	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large.....	45	3 50
Germania. Large orange-scarlet very beautiful.....	40	3 00
Golden Sheaf. Bright yellow.....	30	2 00
Meteor. Yellow inside, deep red outside.....	30	2 00
Speciosa. Copper, with yellow edge.....	30	2 00
Tigridie. Orange-yellow throat, maculated brown.....	30	2 00
Mixed. All sorts.....	20	1 25

Muscari**Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths.****Mailing weight—10 4 oz., 100 2 lbs.**

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	10	100
Muscari botryoides coeruleum. Blue Grape Hyacinth.....	\$0 15	\$1 00
botryoides album. White.....	30	1 75
comosum. Blue Tasseled Hyacinth.....	30	2 00
commutatum (Compactum). Dark blue.....	30	2 00
Heavenly Blue. Light blue, strong-growing variety.....	30	2 00
plumosum. Large Feathered Hyacinth.....	30	2 00
monstrosum. Purple Feathered Hyacinth.....	45	3 50
racemosum. Blue Starch Hyacinth.....	30	2 00

Nerine**READY IN OCTOBER AND NOVEMBER****Mailed Free**

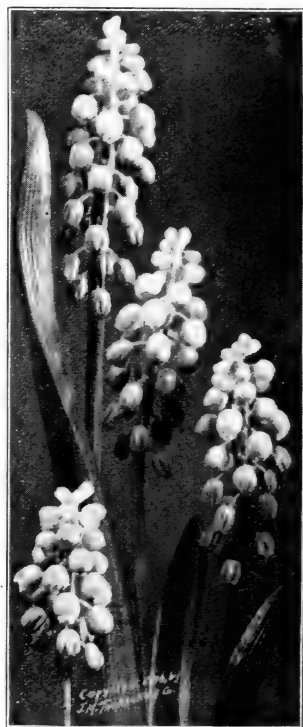
Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

	Each
Sarniensis (True Guernsey Lily). Flowers brilliant crimson in large clusters. The best-known sort.....	\$0 60

Oxalis **READY IN SEPTEMBER****If to be sent by mail add postage at zone rates—1 lb. per 100**

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	10	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. Doubtful.....		
Bowellii. Crimson.....	\$0 35	\$2 50
Grand Duchesse Grandiflora. Pink extra selected bulbs.....	35	2 50
Lasiandra. Violet-purple; fine, large flowers; very showy.....	30	2 00
Multiflora alba.	35	2 50
Rubella. Purple.....	30	2 00
Mixed.	20	1 00

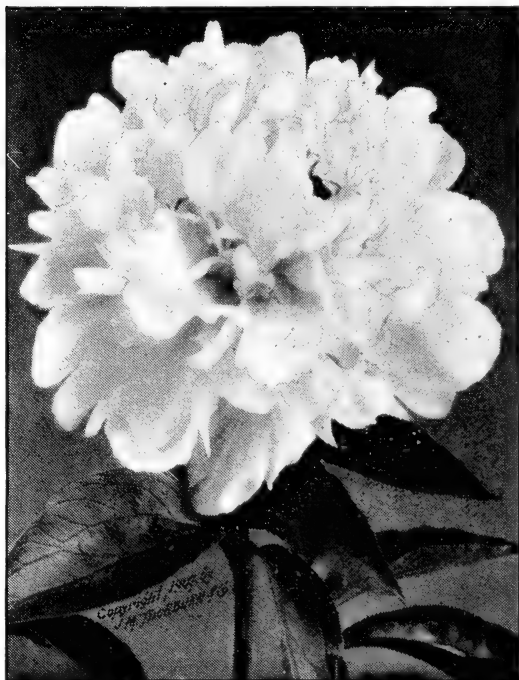
**Muscari, or Grape Hyacinth**

Paeonies READY IN OCTOBER

(Finest Imported Roots)

If to be sent by mail add postage at zone rates—1 lb. each, 9 lbs. 10

The old-fashioned double Paeonies are too well known to require description. Their popularity is due to their great merits, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Paeonies rank about first for lawn, flower-border or shrubbery decoration. Paeonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall, to bloom the following summer. They are all hardy. We offer only strong, flowering roots, with not less than three eyes.



Festiva Maxima Paeony

Herbaceous Chinese Paeonies

(*Paeonia chinensis*)

	10	100
Delachei. Purplish red.....	\$0 60	\$5 00
Duchesse de Nemours. (Calot). Sulphury white.....	45	4 00
Eugene Verdier. Pink and Salmon.....	90	8 00
Felix Crousse. Brilliant red.....	75	6 00
Festiva maxima. White.....	60	6 00
Louis Van Houtte. Cherry-color, with purplish reflection.....	40	4 00
Madame de Verneville. Silvery white; extra fine.....	60	6 00
Madame Lemoine. Pure white, large splendid flower.....	75	6 00
Monsieur Jules Elie. Satiny pink, very early.....	1 25	12 00
Double Mixed, White	25	2 00
“ “ Crimson	25	2 00
“ “ Rose	25	2 00
“ “ Pink	25	2 00
“ “ Carmine	25	2 00

Japanese Tree Paeonies

(*Paeonia arborea*)

Mailing rate, 2 lbs. each

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. Choice named varieties, Violet, Rose, White, \$1.25 each.

Paeonia Officinalis

Mailing rate 2 lbs. each

	Each
Anemoneaeflora. Large; crimson; single anemone-flower shape.....	\$0 60
Atro-rubra plena. Dark red.....	35
Mutabilis plena. Tender rose; passing to white; double.....	45
Rosea plena. Pink.....	50
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage.....	40
Single flowering, mixed	40

Phlox Decussata

(Perennial Phlox)

In the following varieties—all 25 cts. each, \$2.50 10, Mailing rate—4 lbs. 10

Aquillon. Carmine.	Flacon de Neige. Pure white.	Pantheon. Rose.
Boule de Feu. Fiery red.	Jeanne d'Arc. Pure white.	Pêcheur d'Islande. Fiery red.

Ranunculus READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—Mailing rate—1 lb. 100

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

	10	100		10	100
Fireball. Brilliant scarlet.....	\$0 25	\$1 75	Queen of the Netherlands. Violet-black.....	\$0 40	\$3 00
Jaune Supreme. Splendid yellow.....	35	2 50	Persian Mixed	15	1 00
Mont Blanc. The finest pure white variety.....	30	2 00	French Mixed	15	1 00
Orange Brilliant. Deep yellow, tinged orange, black center.....	25	1 75			

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	10	100		10	100
Grandiflora. Crimson.....	\$0 25	\$1 75	Souci Dore. Orange.....	\$0 30	\$2 00
Romano. Scarlet.....	25	1 75	Viridiflora. Scarlet; green center.....	30	2 00
Seraphique. Citron.....	30	2 00	Mixed Turban	15	1 25

Richardia (Calla)

READY IN OCTOBER AND NOVEMBER

If to be sent by mail add postage at zone rates as per weight indicated

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully re-potting them in September.

	each	10
White Calla, or Lily of the Nile (<i>Calla aethiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs.		
10, 4 lbs.	\$0 25	\$2 00
Second-size bulbs. 10, 3 lbs.	20	1 50
Black Calla. See <i>Arum palaestinum sanctum</i> . 10, 2 lbs.	25	2 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stem mottled; a handsome pot-plant. Each 8 oz., 10, 5 lbs.	20	1 50
ELLIOTTIANA, Yellow Spotted Leaf. Dark green leaves, spotted silvery white. Doz. 2 lbs.	30	2 50



Arum Palaestinum Sanctum

Scilla

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—6 oz. 10, 3 lbs. 100.

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering *Scilla*, contrasting with the snow-white of the snow-drop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

	10	100
Sibirica. Blue. Extra-large bulbs.	\$0 30	\$2 00
Sibirica alba. White flowered variety of the above	30	2 00
Bifolia. Blue.	40	3 00
Campanulata (Wood Hyacinth). <i>Coerulea</i> . Blue	25	1 50
“ <i>alba</i> . White.	25	1 50
“ <i>rosea</i> . Rose.	25	1 50
Nutans alba.	25	1 50
“ <i>coerulea</i> . (Nodding Squills). Blue.	25	1 50
“ <i>rosea</i> . Rose.	25	1 50
Peruviana alba (White Cuban Lily). Each \$0 20	1 50	
“ <i>coerulea</i> (Blue Cuban Lily). Each 20	1 50	



Scilla Sibirica

Snowdrops

(*Galanthus nivalis*)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates

Mailing rate—4 oz. 10, 2 lbs. 100.

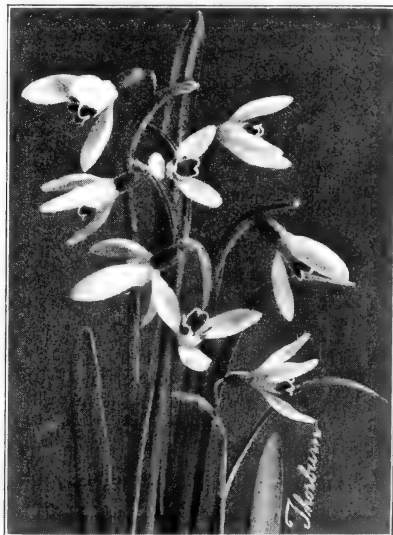
Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 35 cts. per 10, \$2.50 per 100, \$15 per 1,000.

Double-flowering Snowdrops. 40 cts. per 10, \$3.00 per 100, \$18 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*).

Extra-size bulbs, 35 cts. per 10, \$2.50 per 100, \$15 per 1,000.



Snowdrops

Spiraea, or Astilbe READY IN NOVEMBER

Mailing rate 2 lbs. each.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

	Each	10
America. Rosy lilac.....	\$0 20	\$1 50
Astilbe Arendsi, Ceres. Bright rosy lilac; very fine.....	20	1 50
Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer.....	20	1 50
GLADSTONE. A hybrid Spiraea, with beautiful, snow-white plumes, borne on strong stems, 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer.....	20	1 50
Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white feathery flowers; fine for cutting. Clumps for forcing or outdoor planting.....	20	1 50
Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome pure white flowers make it a most elegant pot-plant.....	20	1 50
Mont Blanc. Large plumes of the purest white.....	20	1 50

NAARDEN. Pink-flowering; early bloomer. Fine forcer..... 30 | 2 50 |

QUEEN ALEXANDRA, PINK.

A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old Spiraea japonica. Its color will not fade even in the brightest weather..... 20 | 1 50 |

Rubens. Lovely deep carmine rose; good variety for forcing..... 35 | 2 50 |

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing..... 20 | 1 50 |

Trillium

(American Wood-Lily, or Indian Shamrock)

Mailing rate—1 lb. 10, 7 lbs. 100.

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently metric roots.

If to be sent by mail add postage at zone rates.

	Each	10	100
Erectum. Dark purple; erect habit.....	\$0 10	\$0 75	\$6 00
Grandiflorum ("Giant American Wood-Lily," or "Wake-Robin"). Large, white flowers, and easily grown in shaded positions.....	10	60	5 00



Spiraea Naarden

MISCELLANEOUS BULBS AND ROOTS

Those marked with an asterisk (*) will not be ready till October or November

If to be sent by mail add postage at zone rates, according to indicated weight

	10	100
* Achimenes. Mixed. Lovely greenhouse pot-plants. 3 lbs. 100.....	\$0 50	\$4 00
Aconite. See Eranthis.		
* Alstroemeria aurea (Aurantiaca). Tall, handsome hardy plants. Orange-yellow, spotted black. 2 lbs. doz.....	50	4 00
Alstroemeria brasiliensis. Deep red, with black spots. 2 lbs. 10.....	60	5 00
* Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden. Half hardy when planted in warm, sunny situation in the open border. 2 lbs. 100.....	25	1 25
* Anthericum. Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.		
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high. 1 lb. 10.....	80	
“ Lilium majus (St. Bruno's Lily). Pure white; fragrant. 1 lb. 10.....	75	
* Antholyza. Mixed. Like Gladioli. Take up in fall. 2 lbs. 10.....	60	5 00
* Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers. 1 lb. 10.....	40	3 00
Babiana. Very ornamental, flowers occasionally fragrant. Mixed colors; for pots. 1 lb. 100.....	60	5 00
Bleeding Heart. See Dicentra page 29.		
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus. 2 lbs. 100.....	60	5 00
Calla. See Richardia, page 27.		
Camassia cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers produced in racemes 2 to 3 feet long.....	1 25	
“ esculenta. Pretty violet-blue flowers; fine for cutting. 3 lbs. 100.....	25	1 75
Chionodoxa gigantea. Flowering very early. May be grown in pots, forces well if allowed to make good roots, although it does remarkably well out of doors, perfection is best attained growing it in small pits or under handlights. Very large lilac-blue flowers, with large white eye. 2 lbs. 100.....	40	3 00

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates



Bulbocodium



Leucojum



Chionodoxa

			10	100
Chionodoxa.	Lucilliae ("Glory-of-the-Snow").	Porcelain-blue, white eye.....	30	2 00
"	Lucillae alba, new, pure white flowers of charming beauty	50	4 00	
"	Sardensis. Lovely deep blue flowers, produced in great number.....	30	2 00	
Colchicum.	Also called Autumn Crocus or Meadow Saffron, given some protection in winter, they remain in good condition for many years. Mixed. Many bright colors. 2 lbs. 10.	Each 10 cts.		
Corydalis bulbosa rubra.	Rosy purple; very early, spring flowering. 1 lb. 100.....	35	2 50	
*Dicentra spectabilis (Dielytra; Bleeding Heart). Hardy; also for forcing. 1 lb. each, 8 lbs. 10.	Each 25 cts.	2 00	15 00	
Eranthis hyemalis (Winter Aconite). A hardy, tuberous-rooted perennial flowers. Yellow. 1 lb. 100.....		30	2 00	
Eucharis amazonica.	Fine, white-flowered greenhouse plant; magnificent. 2 lbs. 10.....	Each 60 cts.	5 00	
Funkia alba marginata.	Green foliage, margined white. 1 lb. each, 10 lbs. 10. Each 20 cts.,	1 50		
*Geranium sanguineum.	Hardy perennial. Crimson-purple flowers. 1 lb. 10. Each 20 cts.,	1 50		
*Haemanthus albiflos.	White; fine for pots. Summer and autumn flowering. Each \$0 75			
"	coccineus. Scarlet; for pots. Each 1 50			
"	punicus. Orange red; for pots. Each 1 50			
Helleborus Niger (Christmas Rose), pure white. Each 75				
*Hemerocallis.	Delightful hardy herbaceous perennials, beautiful by day, the blossoms close at night.			
"	Apricot. Distinct rich apricot. 5 lbs 10.....	Each 15 cts.	1 00	8 00
"	flava. Clear yellow. 5 lbs. doz.....	Each 15 cts.	75	6 00
"	fulva. Coppery orange, shaded crimson. 5 lbs. 10.....	Each 15 cts.	1 25	9 00
"	Kwanso flore pleno. Coppery orange; double. 5 lbs. 10.....	Each 20 cts.	1 50	12 00
"	Sieboldi. Reddish orange. 5 lbs. 10.....	Each 15 cts.	75	6 00
*Hyacinthus candicans.	A snow-white, summer-flowering, giant Hyacinth. 5 lbs. 10.....	40	3 00	
*Incarvillea Delavayi.	Large; rosy purple; fine hardy perennial; handsome foliage. 6 lbs. 10	80		
Leucojum aestivum.	Summer-flowering. White Snowflake. 4 lbs. 100.....	45	3 50	
"	vernum. Spring-flowering dwarf Snowflake. 4 lbs. 100.....	45	3 50	
Ornithogalum arabicum.	White, with black center; valuable for forcing. Flowers in May and June.....	40	3 00	
"	pyramidale. Showy spike of white flowers.....	Each 15 cts.	1 00	
"	umbellatum (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbels; very showy.....	25	1 50	
*Paneratum calathinum (Basket Flower). Sometimes called spider or spirit Lilies. Very fragrant white flowers. 2 lbs. 10.....	Each 15 cts.	1 00	8 00	
"	maritimum (Sea Daffodil). Delightfully fragrant; white. 2 lbs. 10	Each 20 cts.	1 50	12 00
Sparaxis.	A spring blooming flower of the Ixia type. Finest mixed. 2 lbs. 100.....	20	1 25	
*Tricyrtis hirta (Toad Lilies). Beautiful; fall-flowering; hardy; from Japan. 3 lbs. 100	Each 15 cts.	1 25	10 00	
Triteleia uniflora (Spring Star Flower). Pure white, shaded with blue; hardy, 3 lbs. 100.....	20	1 00		
*Tritonea Aurea (Crocsmiae). Half hardy, orange-red. 1 lb. 10.....	Each 15 cts.	1 00		
*Tritoma uvaria grandiflora (Red-hot-Poker Plant). Half-hardy. 2 lbs. 10.....	Each 15 cts.	1 25	9 00	
"	MacO wani. Dwarf variety; bright orange-red. 2 lbs. 10.....	Each 15 cts.	1 25	9 00
"	Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in spring. 2 lbs. 10.....	Each 25 cts.	2 00	15 00
*Tritonia crocata.	Summer flowering, to be handled like Gladioli. Mixed. 3 lbs. 100.....	50	4 00	
"	caucasicus (Orange Globe). Large, globular, golden yellow. 5 lbs. 10. Each 30 cts.	2 50		
*Tropaeolum tricolor (Jarratti). Fine greenhouse climber; for pots. Each 25 cts.		2 00		
"	speciosum. Half hardy, slender, climbing vine. Brilliant scarlet. Each 20 cts.	1 50		
*Tydaea.	Mixed. Very showy. Flowers often scarlet, golden, or spotted.....	Each 15 cts.	1 25	

MISCELLANEOUS BULBS AND ROOTS,
continued

If to be sent by mail add postage at zone rates.

***WATSONIA ARDERNEI** (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 2 lbs. 10, 20 cts. each, \$1.60 per 10, \$12, 100.

***Zephyranthes candida**. Most popular of white-flowered Zephyr Lilies, leaves appearing with the flowers and lasting through the winter in favored localities. White, greenish base. 40 cts. per 10, \$3 per 100.



Hyacinthus Candicans



Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Mailed free of postage

Many varieties of flower seeds. **Annuals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring. For full descriptions see our General Seed Catalogue. Character and Hardiness indicated by letters A, Annual; B, Biennial; P, Perennial; h, hardy, hh, half hardy; g, greenhouse; t, tender.

	Pkt.		Pkt.
Alyssum maritimum (Sweet Alyssum) (hA) ..	\$0 05	Centaurea imperialis . White.....	\$0 10
" maritimum, Little Gem, 30c per 1/4 oz.	10	" imperialis. Lavender.....	10
" maritimum, Little Dorrit, 30c per 1/4 oz.	15	Coreopsis lanceolata grandiflora (hP).....	10
" procumbens, white carpet, 30c per 1/4 oz.	10	Daisy , (hP) Double. White (Snowball).....	10
Arabis alpina (hP).....	10	" Double. Red.....	10
Bocconia japonica (hP).....	10	" Double. Longfellow.....	10
Campanula Medium (hB). White.....	05	" Double Monstrosa. Rose.....	15
" " Single Mixed.....	05	" " White.....	15
" " Double Mixed.....	10	" Shasta.....	10
" persicifolia grandiflora (hP). Blue.....	25	Delphinium (hP). Belladonna.....	15
" " " White.....	25	" Brunonianum. Beautiful.....	25
" " " Mixed.....	25	" Cardinale.....	25
" pyramidalis (hhP). Blue.....	10	" chinense. Mixed.....	10
" calycanthema (hB). Blue.....	10	" formosum. Blue.....	20
" " White.....	15	" Zalil. Yellow.....	30
" " Rose, fine.....	15	" elatum hybridum. Mixed.....	10
" " Mixed.....	10	" Large-flowering Hybrids. Mixed.....	25
Candytuft sempervirens (hP).....	15	" New large Hybrids.....	25
" gibraltaria.....	15	Forget-me-not (Myosotis) alpestris (hB). Blue.....	10
Centaurea (Blue Cornflower) (hA).....	05	" " " alba.....	10
" Mixed Cornflower.....	05	" " " robusta.....	15
" gymnocarpa (P).....	10	" grandiflora.....	15

Hardy Annual and Perennial Flower Seeds, continued

	Pkt.		Pkt.
Forget-me-not Ruth Fischer	\$0 25	PINKS (continued).	
" " (Myosotis) Alpestris Victoria	15	PLUMARIUS (Sweet May Pinks). These	
" " (Myosotis) Palustris (hP)	25	are fine, fragrant, hardy perennials of the	
" " Dark Blue	10	old-time gardens, still reckoned among	
" " (Myosotis) Palustris semper-		the most beautiful for massing and cut-	
florens, bright blue, dwarf	25	ting.	
Foxglove (hP). Purple	05	Pheasant's Eye. Pretty fringed flowers.	\$0 05
" White	05	Semperflorens (Perpetual Pink). Double,	
" Mixed	05	semi-double and single; of various colors	15
" gloxiniaeflora. Mixed	10	Polyanthus. Large-flowering, finest mixed	25
" monstrosa. Splendid Mixed	10	Poppy, Orientale. Mixed Hybrids	10
Gallardia grandiflora, mixed	10	" nudicaule (Iceland Poppy)	10
Heuchera. Mixed (hP)	15	" nudicaule album	10
" sanguinea splendens	25	" nudicaule. Mixed	10
Lupinus polyphyllus (hP) Moerheimii. Rose		Pueraria Thunbergiana (Kudzu Vine) (P)	10
and white, beautiful	25	Pyrethrum roseum hybridum. Double mixed	25
" polyphyllus. Mixed	05	" Parthenifolium aureum	10
Lychnis chalcidonica alba	05	Scabiosa caucasica (hP)	10
" Haageana hybrida	10	Snapdragon (P). Tall Mixed	05
Pansy. See page 32.		" Tall delicate rose	10
PINKS (DIANTHUS CHINENSIS) (China or		" Cottage Maid	15
Indian Pinks). The flowers of all are		" Queen of the North	10
double and showy.		" Queen Victoria	10
Double, Mixed China Pink. All best colors.		" Black Prince, Dwarf	10
¼ oz. 25c., oz. 75c.	05	" Golden Beauty. Dwarf Grandi-	
HEDDEWIGII (Japan Pinks). Usually large		flora. Rich golden yellow; large	
and brilliant; often oddly edged, striped		sturdy spikes. 5 for \$1.00	25
and ringed.		" Feltham Beauty. Tall grandiflora	
Double, Mixed. A splendid assortment.		The largest flowering snapdragon	
¼ oz. 40c., oz. \$1.00.	10	as yet introduced, bearing very	
Double diadematus fl. pl. (Diadem Pink).		long spikes of enormous deep rose,	
Double; magnificent in color and variety	10	pink blooms, with white center.	
Double, Fireball. Brilliant scarlet; very com-		5 for \$1.00	25
compact and floriferous; fine for massing	10	" Orange Beauty. Tall grandiflora	
Double, Mourning Pink. Very large,		Grand new, very large flowering	
double flowers of blackish crimson,		lovely orange, scarlet with gold	
fringed white; very effective, and a hand-		tip. 5 for \$1.00	25
some cut-flower	10	" Silver Pink. Grandiflora 5 for	
Laciniatus Double Mixed. ¼ oz. 50c.	10	\$1.00	25
		" Tall Grandiflora. Mixed	10
		Sweet William (hP). White, Double	10
		" Single Mixed	05
		Sweet Peas. See page 32.	
		Stokesia cyanea (hP). Blue	10
		Trifolium suaveolens (hA)	05

Flower Seeds for Frames and Greenhouses

	Pkt.		Pkt.
Abrus precatorius (Prayer Bean). Climber	\$0 05	Gazania Longiscapa	\$0 25
Abutilon. Mixed	25	Genista canariensis	10
Acacia, Farnesiana	05	Mignonette (hA). Machet	10
" decurrens	05	" Machet Bismarck	10
" melanoxylon	10	" Machet. Golden	10
" mollissima floribunda	10	" Allen's Defiance. Large spikes	10
" podalyriaefolia. Canary Yellow. Fine		" Crimson Queen (Paris Market)	10
for cutting	15	" Diamond. Pure White	10
" Mixed	05	" Gabrielle. Large; red	10
Ageratum Mexicanum. Imperial dwarf blue	10	" Golden Queen	10
" Mexicanum. Little Dorrit. Dwarf		" Parsons' White	10
azure blue	10	" Victoria. Red, compact	10
Asparagus plumosus nanus. 100 seeds, 50c.	10	Primula obconica grandiflora. Hybrid. Mixed	50
" Hatcheri	10	" chinensis fimbriata rubra	50
Begonia. Single Tuberous-rooted	25	" chinensis fimbriata coccinea	35
" Erfordi	25	" chinensis fimbriata. Extra fine. Mixed	25
" semperflorens alba	25	" chinensis fimbriata filicifolia. Mixed	50
" semperflorens Vernon	25	Smilax	10
Candytuft (hA). Giant Hyacinth-flowered.		Stevia serrata	10
" White	05	Stocks, Winter "Nice" Abundance. Carmine	
" Affinis	05	rose	25
" Coronaria Empress	05	" Winter Beauty of Nice. Fresh-colored,	
Cineraria hybrida. Splendid Mixed	25	extra large flowers	25
" hybrida. Large - flowered, Half-		" Winter "Nice" Monte Carlo pure yel-	
dwarf	60	low	25
" hybrida. Large - flowered, Prize		" Winter "Nice." Pure white	25
Mixed	60	" Winter "Nice." Queen Alexandra	25
" "Matchless." Excellent new strain,		" Winter "Nice." Mixed	25
containing many new colors	60	" Dwarf Large-flowering. Mixed (hhA)	10
Cyclamen giganteum, Mont Blanc	25	" Cut-and-Come-Again. White (hhA)	25
" albo-rubrum	25	Vinca alba pura	10
" dark red	25	" rosea red	10
" roseum	25	" rosea alba	10
" Vulcan	25	" rosea. Mixed	10
" Salmon Queen	25	Wallflower (hhP). German Double. Mixed	25
" Mixed	25	" Single, Brown	05
Fuchsia. Single Mixed	50	" Single, Yellow	05
" Double Mixed	50	" Single, Mixed	05

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not latter than September.

VARIOUS MIXTURES

	Pkt.
Thorburn Superb. The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms. ¼ oz. \$1.75.....	\$0 25
Cassier, Finest Mixed. Flowers of grand size; beautifully spotted.....	25
Masterpiece. Curled, wavy petals, splendid colors; distinct.....	15
Giant Orchid-flowered Mixed. A splendid distinct race, showing remarkable combinations of colors.....	15
Non Plus Ultra. A very rich mixture, largely made up of Cassier and Trimardeau varieties.....	25
Odier Cassier and Bugnot. Mixed.....	25
Parisienne Mixed. Handsome, large-flowering strain.....	15
Fine Large English. All colors mixed.....	10
Mixed. Ordinary strain.....	05

SEPARATE COLORS

Azure-Blue. Very fine color.....	10
Black (Faust; King of the Blacks). Almost coal-black.....	10
Cardinal. Brilliant red; very fine.....	25
Coquette de Poissy. Distinct mauve, shading to white on the petals.....	10
Dark Purple. Silver edged, margins pure white.....	10
Fawn-Color (Prince Bismarck). Quaint and pretty.....	10
Fire King. Golden yellow, upper petals purple.....	10
Lord Beaconsfield. Deep purple-violet, shading to light blue.....	10
Meteor. Bright yellow and brown, attractively blotched and margined.....	10

	Pkt.
Orange. (New.) Very fine.....	\$0 15
Peacock. Large, peacock-blue flowers, edged with white.....	10
President Carnot. Pure white petals, each with a deep blotch.....	25
Rainbow or Pheasant Eye (Quadricolor). Very fine strain.....	10
Snow Queen (Candidissima). Pure satiny white.....	15
Victoria. Claret red, very fine.....	10
Yellow, with maroon eye.....	10

Trimardeau Giant

This strain has remarkably large flowers, carried well above their leaves, and generally marked with large blotches; plants are extra vigorous and compact.

Giant, White	\$0 15
Bridesmaid. Most beautiful rosy white ground with dark center blotches.....	25
Pure Yellow, (Golden Crest).	20
Yellow with dark center.....	15
Ruby King. Richest shades of red, scarlet, orange-scarlet and wine-red.....	25
Lord Beaconsfield. Lavender and purple.....	20
Prince Henry. Darkest blue; splendid.....	25
Adonis, Light blue. Splendid.....	25
Azure-Blue (Light Blue), Pure color.....	20
Fire King. Very showy.....	15
Hortensia, Red. Splendid.....	25
Auriculæflora. Beautiful shades.....	15
Striped.	25
Psyche, Velvety violet with broad white eye.....	10
Indigo Blue. Very rich color.....	25
Mixed.	10

Spencer Varieties Sweet Peas

These are noted for their unusual large Flowers, are also known as "Orchid-flowering" Sweet Peas

All 10c Per Pkt., except where quoted otherwise

	Oz.	¼ lb.
Afterglow. Rose standard blush rose wings.....	\$0 30	\$1 00
Apple Blossom. Rose standard, blush rose wings beautifully waved.....	25	75
Asta Ghn. Lavender tinted, mauve.....	30	1 00
Blanche Ferry. Carmine rose with white wings.....	30	1 00
Beatrice Spencer. Deep pink blush and buff.....	25	75
Countess Spencer. Soft rose pink, a splendid variety.....	30	1 00
Constance Oliver. Pink suffused cream, waves very fine.....	25	75
Capt. of the Blues. Standard purple, wings bright blue.....	30	1 00
Clara Curtis. Pale primrose-color.....	30	1 00
Dobbies Cream. Fine large primrose.....	30	1 00
Elsie Herbert. Creamy white and pink, large flowers.....	25	75
Elfrida. Pearson. Pink tinged salmon on standards.....	40	1 25
Etta Dyke. A Spencer of fine form and substance.....	30	1 00
FIERY CROSS. A recent novelty of an entirely new shade of red orange cerise; very brilliant, per pkt. 25c.....	75	
Florence Morse. Blush, with pink margin.....	25	75

	Oz.	¼ lb.
Flora Norton Spencer. Bright blue, tinted purple.....	\$0 30	\$1 00
George Herbert Spencer. Standard rosy magenta, wings deep carmine.....	25	75
Helen Lewis Spencer. Crimson-orange standard, wings orange rose.....	30	1 00
King Edward VII Spencer. Rich carmine-scarlet.....	25	75
King White. Pure white, enormous flowers.....	40	1 25
Lovely Spencer. Deep pink throat, shading to blush.....	25	75
Mrs. Hardcastle Sykes. Light salmon pink, large flower.....	30	1 00
Nubian. Chocolate color.....	30	1 00
Othello Spencer. Rich deep maroon.....	25	75
Primrose Spencer. A good creamy yellow.....	30	1 00
Rainbow Spencer. Ivory white flaked rose.....	30	1 00
Royal Purple. Rich purple, immense flowers, Pkt. 15c.....	50	1 75
White Spencer. Fine large pure white.....	30	1 00
	Oz.	¼ lb.
Mixed Spencers. Fine assortment, all the best varieties.....	\$0 20	\$0 60 \$2 00

Sweet Peas—Christmas Flowering Varieties

These varieties if sown early indoors in the Fall, will bloom by Christmas and continue blooming all winter. They can also be sown outdoors in same way as other sorts for summer-flowering.

All 5c Per Pkt.

	Oz.	¼ lb.	lb.
Pink	\$0 25	\$0 75	\$2 50
White	25	75	2 50
Canary Yellow	25	75	2 50
Le Marquis, Navy Blue	25	75	2 50
Lavender (Mrs. Alex Wallace)	25	75	2 50

	Oz.	¼ lb.	lb.
Earliest of all	25	75	2 50
Mont Blanc	25	75	
Mixed	20	60	2 00
Blanche Ferry	25	75	2 50
Meteor	25	75	2 50

SWEET PEAS continued

Winter Flowering Spencer Varieties

	Pkt.	Oz.
LAVENDER. Bicolor.....	\$0 25	\$1 25
Pink.....	25	1 25
RED ORCHID.	25	1 25
WHITE	25	1 25

	Pkt.	Oz.
YARRAWA. The valuable winter-flowering variety of recent introduction.....	\$0 25	

Thorburn's Special mixed Grandiflora varieties..... \$0 10 oz. \$0 30 ¼ lb. \$1 00 lb.

Choice Vegetable Seeds

Beet

	Pkt.	Oz.	¼ lb.	lb.
Crimson Globe. Tender and sweet.....	\$0 05	\$0 15	\$0 40	\$1 50
Crosby's Egyptian	05	15	40	1 25
Egyptian. Extra early; flat.....	05	15	40	1 25
Dewings, Early	05	15	40	1 25
Edmand Blood Turnip	05	15	40	1 50
Early Blood Turnip	05	15	40	1 50
Half Long Blood	05	15	40	1 25
Long Blood	05	15	40	1 25
Lentz	05	15	40	1 25
Trevise (Columbia)	05	15	50	1 75
Suttons Globe	05	15	50	1 75

Cabbage

Enkhuizen Glory	10	40	1 25	4 00
Early Jersey Wakefield	10	40	1 25	4 00
Large Flat Dutch, Thorburn's Private Stock	10	40	1 25	4 00
Steins Early Flat Dutch	10	40	1 25	4 00
Succession	10	40	1 25	4 00

Cauliflower

Thorburn's Extra Early Erfurt	50			
Thorburn's Gilt-edge	50	5 00		
Thorburn's Extra Early Snowball	25	2 25	8 00	30 00
Italian Giant	10	60	2 00	8 00
Lenormand Italian	10	75	2 25	8 00

Cucumber, for Forcing

Hurst's Monarch—Rochford Market	
Hurst's Marvel—Veitch's Sensation	
Telegraph	

All 25c Per Pkt.

Egg Plant

	Pkt.	Oz.
Round Purple	\$0 10	\$0 50
New York Purple	10	50
Long Purple	10	40
Florida High Bush	10	50

Endive

	Pkt.	Oz.	¼ lb.	lb.
Large Green Curled (De Ruffe)	\$0 05	\$0 10	\$0 35	\$1 25
White Curled	05	10	35	1 25
Giant Fringed or Oyster	05	10	35	1 25

Kohlrabi

Early White Vienna	05	25	75	2 50
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Lettuce

	Pkt.	Oz.	¼ lb.	lb.
Big Boston	\$0 05	\$0 15	\$0 40	\$1 50
Denver Market	05	15	30	1 00
Giant Crystal Head	05	15	35	1 25
Orchid Salad	10	15	40	1 50
White Summer Cabbage	05	15	40	1 50
Romaine, or Cos	05	15	40	1 50
Iceberg	05	15	35	1 25
Wayhead	05	15	35	1 25
Red Cos	05	15	40	1 50

Melon, for Forcing

Imported frame sorts for growing under glass, 25c per Pkt.

Onion

	Pkt.	Oz.	¼ lb.	lb.
White Barletta	\$0 05	\$0 20	\$0 65	\$2 25
White Bermuda (Yellow) (Teneriffe grown).....	10	35	1 00	3 50
White Bermuda (True Crystal Wax) (Teneriffe-grown).....	15	45	1 25	4 50
White Silver skin	05	25	85	3 00
Red Wethersfield	05	20	65	2 25

Parsley

Extra curled	05	10	30	1 00
Plain	05	10	25	75

Radish

Turnip, Early Scarlet	05	10	30	1 00
Early White Forcing	05	10	30	1 00
Winter Scarlet Chinese	05	10	35	1 25
Half Long Gray	05	10	35	1 25
Half Long White Forcing	05	10	30	1 00
Round Black Spanish	05	10	35	1 25
Long Black Spanish	05	10	30	1 00
White Strasburg	05	10	30	1 00

Spinach

Round	05	10	40	1 50
Lettuce leaved	05	10	40	1 50
Prickly	05	10	40	1 50
New Zealand	05	15	50	1 75

Turnip

Red Top Strap Leaf	05	10	35	1 25
Golden Ball	05	10	35	1 25
Kashmyr Scarlet	05	10	35	1 25
White Rutabaga	05	10	30	1 00
Bangholm Swede	05	10	35	1 25
Yellow Perfection Rutabaga	05	10	35	1 25

Mushroom Spawn

Cultural directions in our General Catalogue. Anyone requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent post-paid for \$1.

English Spawn. In bricks, weighing about 1 ½ lbs. Per brick, 20 cts.; 10 bricks, \$1.80; 100 bricks, \$16.
American Pure Culture Spawn. Direct bricks, latest strain, weighing about 1 lb. Per brick, 20 cts.; 10 bricks, \$1.90; 100 bricks, \$18.
French Spawn. Per 2 lb. box, 80 cts.

We pay postage on all Garden seeds ordered by the Pkt., Oz., or ¼ lb.

Insecticides and Remedies for Plant Diseases

Prices fluctuate almost daily, and will be given on application.

Liquids and a few strong smelling articles cannot be sent by Parcel Post

ANTIPEST. A sure destroyer of all insect pests.

Qt. 1/2-gal. can
APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to forty of water. Does not injure the most tender plants.

1/4-pt. Pt.
1/2-pt. Qt.
ARSENATE OF LEAD. Does not injure tender foliage.

Lb. 5 lbs.

Atomizer "Woodason Liquid"

Large
Small

BORDEAUX MIXTURE. For all fungous diseases.

Dry—

1-lb. box. 5 lbs.

Liquid

Qt. 0 00 Gal.

BUG DEATH. This is a fungicide, insecticide and plant-food combined, and contains neither paris green nor arsenic.

1-lb. pkg. 5-lb. pkg.

3-lb. pkg. 12 1/2-lb. pkg.

Eureka Fumigator

No. 1.

No. 2.

FIR-TREE OIL. For greenhouse and house plants.

Destroys insects without injuring plant. Dilute one pint to twenty gallons of water. Apply with vaporizer or syringe.

1/2-pt. Qt.

Pt. 1/2 Gal.

FIR-TREE OIL SOAP. Mix at the rate of one

ounce to a gallon of water, and apply with a bellows or syringe.

1/2-lb. tin. 2-lb. tin

FISH-OIL SOAP. For washing trees and destroy-

ing all insects on the bark.

1 lb. box. 10 lbs.

5 lbs. 100 lbs.

GRAPE DUST, Hammond's. For the prevention

of mildew on roses, grapes, gooseberries, etc.

Apply with bellows.

5-lb. pkg. 10-lb. pkg.

KEROSENE EMULSION. For cabbage worms,

scale on trees, caterpillars, melon lice, rose bugs,

etc. Dilute twenty-five to fifty parts.

Qt. 1-gal.

LEMON OIL. For destroying scale, caterpillar,

mealy bug, etc. Directions on can.

1/2-pt. Qt.

Pt. Gal.

LIME-SULPHUR SOLUTION, California Wash.

For San Jose scale. One gallon makes fifteen by

adding water.

Qt. Gal.

5 gals.

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows:

1/4-pt. Sufficient for 8,000 cubic feet of space.

1/2-pt. Sufficient for 16,000 cubic feet of space.

1-pt. Sufficient for 32,000 cubic feet of space.

Qts.

1/2-gals.

Gals.

FUMIGATORS

NICO-FUME TOBACCO PAPER. For fumigating

Does not injure blooms. In tins.

24 sheets. 144 sheets.

288 sheets.

NICO-FUME LIQUID. For fumigating or spray-

ing. Effective against green fly, mealy bug, etc.

For spraying, one to two teaspoonfuls to a gallon of

water.

1/4-lb. 4-lbs.

Lb. 8-lbs.

PARIS GREEN. Mix at rate of one pound to two

hundred gallons of water. Effective against all

chewing insects.

1/4-lb. can. 1/2-lb. can.

1-lb. can.

SCALECIDE. Petroleum oil that mixes at once

with cold water and stays mixed. No hot water

necessary. Add one gallon for every fifteen to

twenty gallons of water.

Qt. Gal.

5-gals.

SLUG-SHOT, Hammond's. Excellent for destroy-

ing cabbage, turnip and beet flies, potato bugs,

currant worms, etc.

5-lb. pkg. 10-lb. pkg.

SULPHUR, POWDERED. Protects against mil-

dew on grapes, roses, etc.

Lb. 10-lbs.

TOBACCO DUST

Ordinary Kind. For dusting.

Lb. 10-lbs.

5-lbs. 100 lbs.

Stoothoff's "Black Dust." For dusting.

50-lbs. 10-lbs.

Stoothoff's "Fumigating Kind." For burning.

50-lbs. 100-lbs.

TOBACCO STEMS. For fumigating plants. In

bales of about 100-lbs.

TREE TANGLEFOOT. A sticky substance applied

directly to the bark to protect trees against climb-

ing insect pests. One application remains sticky,

fully exposed to weather, three months. One

pound will make a band 7 to 8 feet long and about

6-inches wide.

1-lb. can. 10-lb. can.

3-lb. can. 20-lb. can.

Thorburn's High Grade Fertilizers

All f. o. b., N. Y.

Prices on Application.

Thorburn's Lawn Fertilizer

Per ton. 50-lbs.

Bag of 167-lbs. 25-lbs.

Bag of 100-lbs. 10-lbs.

Thorburn's Complete Manure

Per ton. 50-lbs.

Single bag of 167-lbs. 25-lbs.

Bag of 100-lbs. 10-lbs.

Pure Ground Bone Meal, No. 1

Finely Pulverized

5-lbs. 50-lbs.

10-lbs. 100-lbs.

25-lbs. Per ton.

THOMPSON'S VINE MANURE. Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description. Splendid for lawns, etc.

Per cwt. (112-lbs.)

1/2 cwt. (56-lbs.)

BOWKER'S AMMONIATED FOOD FOR FLOWERS. The best dressing for potted plants.

Small pkg. Large pkg.

MAK-GROW. A concentrated, odorless plant food for in- and out-door plants of all kinds.

1-lb. can.

CANADA HARD-WOOD ASHES. Highest grade,

extra screened, unleached.

Bags, 100-lbs. Per ton.

Pulverized Sheep Manure

1-lb. pkg. 50 lbs.

5-lb. pkg. 100-lbs.

25-lbs. Ton.

Horticultural Implements, etc.

Prices on application



Tail Hyacinth Glass



Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber. Painted green.

Flower Vases. Indurated wood-fibre; for cut-flowers.

Bamboo Canes, Japanese. 6 feet long. Not less than 100 sold.

Carnation Supports, Galvanized.

Glazing Points, Tiger Brand. per 1,000.
Pincers for same, each.

Grafting Wax. The best grade, $\frac{1}{4}$ -lb. pkg.
 $\frac{1}{2}$ -lb. pkg. lb. pkg.

English Hedge Shears—

Hotbed Sash. Best quality. Packing at cost.

Hyacinth Glasses, Tail or Tye's Shape. Blue, Green, and Purple. Either style, 25c each, \$2.50 per doz.

LABELS—Wooden Pot and Garden

WOODEN, NOTCHED TREE

3 $\frac{1}{2}$ -inch copper wire.

Mastica. For glazing greenhouses, sashes, etc.

Mastica Glazing Machines.

Rakes. All kinds. See General Catalogue.

Glass Cutters.

SHEARS—

Perfection Pruning.

Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9 in.
10-in.

Syringes—all Brass—

Sprinklers, all for $\frac{3}{4}$ -inch hose.

Ring Sprinkler.

Water Witch, No. 3.
No. 4.

Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diameter.

Hotchkiss Lawn Sprinkler No. 65. Combination sprinkler and fountain. Brass and nickel-plated malleable iron runners. Covers an area 40 feet in diameter.

Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete.

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

Rubber Hose

(Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 50-foot lengths.

Electric.

Thorburn Standard.

X. 6-ply. per ft.

XXX. Best red, 0-ply, per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50-feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees. extra. Also valuable for washing windows.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc.

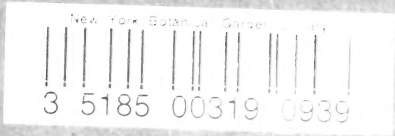
Water Ballast Roller

One- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

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